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and Domestic Commerce

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Place:

Washington, D.C.

Date:

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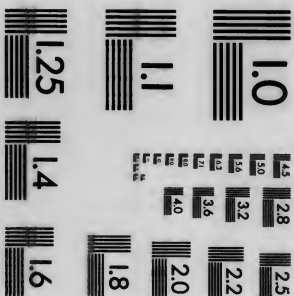
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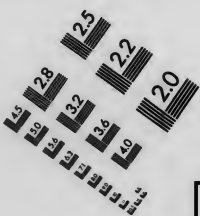
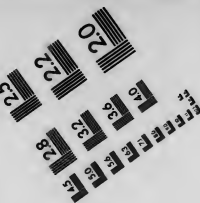
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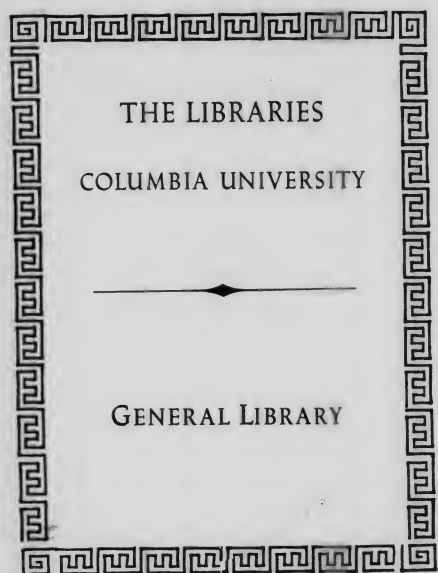
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WILLIAM L. COOPER, Director

GOVERNMENT PUBLICATIONS RELATING TO TEXTILES

(Third Edition, 1931)



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1931

677
Aun31

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GOVERNMENT PUBLICATIONS RELATING TO TEXTILES

Alvin E. Johnson, Textile Division

INTRODUCTION

BUREAUS ISSUING TEXTILE PUBLICATIONS

Considerable material has been published on textile subjects by the 23 Government bureaus whose activities bear directly on some phase of the industry. These bureaus issue occasional pamphlets listing their publications, but rarely isolate those on textiles.

This pamphlet lists all reported publications issued by Government bureaus dealing with the textile industry or some phase of it. It is a second revision of the pamphlet of the same name and purpose which the textile division of the Bureau of Foreign and Domestic Commerce issued in 1927. Many of the publications listed herein are out of date and no longer readily obtainable, but they contain fundamental information which may be called for. The reader who is unable to locate a publication covering a specific subject is advised to communicate with the appropriate bureau, where the files may contain the information required.

Publications of the following bureaus on textile subjects are included in this pamphlet. Information on the scope of their activity may be found in the Congressional Directory, or may be obtained by communicating with the bureaus direct.

Department of Agriculture:	Department of Commerce—Contd.
Bureau of Agricultural Economics.	Bureau of Foreign and Domestic
Bureau of Animal Industry.	Commerce.
Bureau of Biological Survey.	Patent Office.
Bureau of Chemistry and Soils.	Bureau of Standards.
Bureau of Entomology.	Department of Labor:
Office of Experiment Stations.	Children's Bureau.
Extension Service.	Bureau of Labor Statistics.
Bureau of Home Economics.	Women's Bureau.
Bureau of Plant Industry.	Federal Board for Vocational Edu-
Bureau of Public Roads.	cation.
Weather Bureau.	Federal Reserve Board.
Department of Commerce:	Federal Trade Commission.
Bureau of the Census.	United States Tariff Commission.
Bureau of Fisheries.	

HOW TO OBTAIN PUBLIC DOCUMENTS

If a price is quoted in the descriptive paragraph, the publication may be obtained from the Superintendent of Documents, United States Government Printing Office, Washington, D. C. Application must be accompanied by remittance of proper amount. Publications of the Bureau of Foreign and Domestic Commerce may also be purchased or consulted at the district and cooperative offices of the bureau listed on page 6.

If no price is quoted the publication is free, and application should be made directly to the issuing bureau.

Copies of bulletins designated as "Exhausted" may be consulted at the depository libraries, listed hereinafter, or borrowed from the issuing bureau. If there is no depository library in your locality, your public library can usually borrow the desired publication from the nearest depository branch.

Although in many cases Government bulletins are sent free by the issuing department, the supplies allotted for such distribution are usually limited. Nearly all of these public documents are sold by the Superintendent of Documents. The prices charged cover only cost of paper and printing, no charge being made for the services of the scientific and technical men who are the authors of the various books, pamphlets, periodicals, etc., nor are commissions allowed for their sale. The Superintendent of Documents is not authorized to supply free copies of anything except price lists.

The quickest and most convenient method of obtaining the publications listed in this catalogue is to order from the Superintendent of Documents, remitting the payment in advance by coupons, postal money orders, express order, or New York draft. Currency is sent at the sender's risk; postage stamps, coins defaced or worn smooth, foreign money, and uncertified checks will not be accepted. For the convenience of the general public, coupons that are good until used in exchange for Government publications are sold by the Superintendent of Documents in sets of 20 for \$1.

LIST OF DEPOSITORY LIBRARIES

The libraries listed below have been designated by Congress to receive prints, as issued, of all publications printed by the Government for public distribution. These publications may be consulted by anyone during library business hours.

State or Territory	City	Name of library	State or Territory	City	Name of library
Ala.....	Auburn.....	Alabama Polytechnic Institute.	Calif....	Fresno.....	County Free.
	Birmingham..	Howard College.		Los Angeles...	Public.
	Jacksonville...	Public.		Oakland.....	Free.
	Montgomery...	State Normal School.		Sacramento...	California State.
		Department of Archives and History.		San Diego.....	City Free.
		State Capitol.		San Francisco..	Public.
		State Supreme Court.		Santa Rosa.....	Free Public.
		Carnegie.		Stanford University.	Stanford University.
Alaska..	Tuskegee Institute.	University of Alabama.		Stockton.....	Free Public.
	University.....	Alaska Agricultural College and School of Mines.	Colo....	University of Colorado.	University of Colorado.
	College.....	Alaska Historical Library and Museum.		Colorado College	Colorado College
				Coburn.....	Coburn.
Ariz.....	Juneau.....	Public.		Denver.....	Colorado State.
	Phoenix.....	Arizona State.			Public.
					Regis College.
					University of Denver.
Ark.....	Tucson.....	University of Arizona.		Fort Collins...	State Agricultural College.
	Clarksville...	College of Ozarks.			McClallan Public.
	Conway.....	Hendrix College.	Conn....	Bridgeport...	Public.
	Fayetteville...	University of Arkansas.		Hartford.....	Connecticut State.
	Jonesboro.....	State A. and M. College.			Trinity College.
	Little Rock...	Arkansas State.			Wesleyan University.
	Russellville...	Arkansas Polytechnic College.		Middletown...	Yale University.
Calif....	Alturas.....	Modoc County Public.		New Haven.....	Connecticut College.
	Berkeley.....	University of California.		New London...	Connecticut Agricultural College.
	Claremont.....	Pomona College.		Storrs.....	Connecticut Agricultural College.
	Eureka.....	Free.	Del.....	Waterbury....	Silas Bronson.
				Dover.....	Delaware State.

LIST OF DEPOSITORY LIBRARIES—Continued

State or Territory	City	Name of library	State or Territory	City	Name of library
Del.....	Newark.....	University of Delaware.	Ind.....	Muncie.....	Public.
	Newcastle.....	Newcastle.		Notre Dame...	University of Notre Dame.
	Wilmington...	Free.			Morrison Reeves.
D. C....	Washington...	Agricultural Department.		Richmond.....	Indiana State Teachers' College.
		Army War College.		Terre Haute...	Valparaiso University.
		Interior Department.	Iowa...	Valparaiso....	Iowa State College.
		Justice Department.		Ames.....	Ericsen Free Public.
		Naval Records and Library, Navy Department.		Boone.....	Public.
				Cedar Falls...	Free Public.
				Council Bluffs	Iowa State.
				Des Moines....	Public.
					Carnegie Stout Free Public.
Fla.....	De Land.....	John B. Stetson University.		Dubuque.....	Free Public.
		Sampson.		Fairfield.....	Upper Iowa University.
	Gainesville...	University of Florida.		Fayette.....	Grinnell College.
	Jacksonville...	Public.		Grinnell.....	State University of Iowa.
	Lakeland.....	Do.		Lamoni.....	Graceland College.
	Tallahassee...	Florida State.		Mount Pleasant.	Iowa Wesleyan College.
	Winter Park...	Rollins College.		Mount Vernon.	Cornell College.
Ga.....	Athens.....	University of Georgia.		Sioux City....	Public.
		General.	Kans...	Baldwin.....	Baker University.
	Atlanta.....	Carnegie.		Emporia.....	Kansas State Teachers' College.
	Dahlonega...	Georgia State.		Hays.....	Fort Hays.
		North Georgia Agricultural College.			Kellogg State Teachers' College.
	Emory University.	Asa Griggs Candler.			Morrill Free Public.
	Macon.....	Washington Memorial.			University of Kansas.
	Rome.....	Carnegie.			Kansas State College of Agriculture, Applied Science.
	Savannah...	Public.			Public.
Hawaii..	Honolulu...	University of Hawaii.			Kansas Wesleyan University.
		University of Hawaii.			Sterling College.
Idaho...	Albion.....	Albion State Normal.			Kansas State Historical Society.
	Boise.....	Carnegie.			Morrison.
	Caldwell...	Idaho State Law.			Municipal University of Wichita.
		College of Idaho.			Center College.
	Moscow.....	Strahorn Memorial.			Kentucky State.
	Pocatello...	University of Idaho.			Library Association.
		Southern Branch of University of Idaho.			Public.
Ill.....	Belleville...	Public.			University of Kentucky.
	Bloomington..	Illinois Wesleyan University.			Lincoln Institute of Kentucky.
		John Crerar.			Free Public.
	Chicago.....	Museum of Science and Industry.			University of Louisville.
		Newberry.			Murray State Teachers' College.
		St. Ignatius High School.			Carnegie Public.
		University of Chicago.			Kentucky Wesleyan College.
	Danville.....	Public.			Louisiana State University.
	Evanston.....	Northwestern University.			Louisiana State University Law.
		Free Public.			State Normal School.
	Freeport.....	Free Public.			Howard Memorial.
	Galesburg...	MacMurray College.			Louisiana State Library.
	Jacksonville...	Public.			Louisiana State Museum.
		Do.			Public.
	Joliet.....	St. Procopius College.			Tulane University.
	Lisle.....	Monmouth College.			Louisiana Polytechnic Institute.
	Monmouth...	Illinois State Normal University.			Shreve Memorial.
	Normal.....	Public.			Maine State.
Ill.....	Peoria.....	Public.			Public.
	Rockford...	Do.			Bowdoin College.
	Springfield..	Illinois State.			Bates College.
	Urbana.....	University of Illinois.			University of Maine.
Ind.....	Bloomington..	Indiana University.			Public.
	Crawfordsville	Wabash College.			Colby College.
	Evansville...	Public.			
	Fort Wayne...	Do.			
	Greencastle...	De Pauw University.			
	Hanover.....	Hanover College.			
	Huntington...	City Free.			
	Indianapolis...	Public.			
		Indiana State.			
	La Fayette...	Purdue University.			
	Merom.....	Union Christian College.			

LIST OF DEPOSITORY LIBRARIES—Continued

State or Territory	City	Name of library	State or Territory	City	Name of library
Md.	Annapolis	Maryland State. United States Naval Academy.	Mo.	Liberty	William Jewell College.
	Baltimore	Enoch Pratt Free. Johns Hopkins University.		Rolla	Missouri School of Mines.
	Chestertown	Peabody Institute.		Springfield	Drury College.
	College Park	University of Maryland.		St. Joseph	Public.
	Westminster	Western Maryland College.		St. Louis	Do.
Mass.	Amherst	Amherst College.	Mont.	Warrensburg	St. Louis University.
		Coverse Memorial.		Bozeman	State Teachers' College.
		Massachusetts Agricultural College.		Butte	Montana State College.
	Boston	Athenaeum.		Helena	Montana School of Mines.
		Public.		Lewiston	Historical Society of Montana.
		State Library of Massachusetts.		Missoula	Fergus County High School.
	Brookline	Public.	Nebr.	Blair	State University.
	Cambridge	Harvard College.		Fremont	Dana College.
	Lynn	Public.		Lincoln	Midland College.
	New Bedford	Do.			University of Nebraska.
	Salem	Essex Institute.			Nebraska State.
	Tufts College	Williams College.		Omaha	Public.
	Williamstown	American Antiquarian Society.		Scottsbluff	Carnegie.
	Worcester	Free Public.		Carson City	Nevada State.
Mich.	Ann Arbor	General Library of University of Michigan.	N. H.	Reno	University of Nevada.
	Battle Creek	Public School.		Concord	New Hampshire State.
	Benton Harbor	Public.		Durham	Public.
	Detroit	Do.			Hamilton Smith.
		University of Detroit.			University of New Hampshire.
	East Lansing	Michigan State College of Agriculture and Applied Science.		Hanover	Dartmouth College.
	Grand Rapids	Public.		Laconia	Public.
	Houghton	Library of the Michigan College of Mines.	N. J.	Manchester	City.
	Kalamazoo	Public.		Atlantic City	Free Public.
	Lansing	Michigan State.		Bayonne	Do.
	Muskegon	Hackley Public.		Camden	Do.
	Orchard Lake	Polish Seminary.		Elizabeth	Public.
	Port Huron	Public.		Jersey City	Free Public.
	Saginaw	Hoyt Public.		Newark	Public.
	Cokato	H. C. Bull Memorial.		New Brunswick	Free Public.
	Duluth	Public.			Rutgers College.
	Fergus Falls	Do.		Princeton	Princeton University.
	Minneapolis	Public.		Trenton	Free Public.
		University of Minnesota.			New Jersey State.
	Northfield	Carleton College.	N. Mex.	Albuquerque	University of New Mexico.
	Stillwater	St. Olaf College.		East Las Vegas	Mexico.
	St. Paul	Minnesota Historical Society.		Sante Fe	Normal University.
		Minnesota State.		Silver City	State.
		Public.			New Mexico State.
		General.			Teachers' College.
Miss.	A. and M. College.	J. L. Funk Memorial.			Library of New Mexico.
	Columbus	Mississippi State College for Women.			College of Agricultural and Mechanical Arts.
		Public.	N. Y.	Albany	New York State.
	Greenville	Mississippi State.		Brooklyn	Pratt Institute Free.
	Jackson	Eastman Memorial Foundation.		Buffalo	Public.
	Laurel	University of Mississippi.			Grosvenor.
		State Teachers' College.		Canton	Public.
Mo.	Cape Girardeau	College of Agricultural and Mechanical Arts of Missouri State University.		Farmingdale	St. Lawrence University.
	Columbia	University of Missouri.		L. I.	State Institute of Applied Agriculture.
		Westminster College.		Olen Falls	Crandall.
	Fulton	Free Public.		Hamilton	Colgate University.
	Hannibal	Missouri State.		Ithaca	Cornell University.
	Jefferson City	Public.		Jamaica, L. I.	Queens Borough Public.
	Kansas City	Rockhurst College.		Keuka Park	Keuka College Public.
				Newburgh	Free.
				New York	Astor Branch of New York Public.
					College of the City of New York.
					Columbia University.
					Lenox Branch of New York Public.
					New York Law Institute.
					New York University.
					Adrian Memorial.
					Rochester University.
					Union College.

LIST OF DEPOSITORY LIBRARIES—Continued

State or Territory	City	Name of library	State or Territory	City	Name of library
N. Y.	Syracuse	Syracuse University.	Pa.	Bethlehem	Lehigh University.
	Troy	Public.		Bradford	Carnegie Public.
	Utica	Do.		Carlisle	J. Herman Bosler Memorial.
	West Point	United States Military Academy.		Erie	Public.
N. C.	Yonkers	Public.		Gettysburg	Gettysburg College.
	Chapel Hill	University of North Carolina.		Harrisburg	Pennsylvania State.
	Charlotte	Queens College.		Haverford	Haverford College.
	Davidson	Union Library of Davidson College.		Huntington	Junia De Feyster Library of F. and M. College.
	Durham	Duke University.		Lancaster	Allegany College.
	Newton	Catawba College.		Meadville	Free.
	Raleigh	North Carolina State.		Philadelphia	Mercantile.
		North Carolina State College.			Philadelphia Museum.
	Salisbury	Catawba College.			Ridgway Branch Library Company of Philadelphia.
	Wake Forest	Wake Forest College.			University of Pennsylvania.
N. Dak.	Washington	Public Schools.		Pittsburgh	Carnegie.
	Bismarck	North Dakota State.			Carnegie Free Library of Allegheny.
		State Historical Society.			University of Pittsburgh.
	Minot	State Teachers' College.			Public.
	State College	North Dakota Agricultural College.		Reading	Do.
	Fargo	Grand Forks University of North Dakota.		Scranton	Carnegie Library of Pennsylvania State College.
Ohio	Valley City	State Teachers' College.		State College	Do.
	Alliance	Mount Union College.			Carnegie Library of Pennsylvania State College.
	Athens	Ohio University.		Swarthmore	Swarthmore College.
	Bucyrus	Public.		Warren	Library Association.
	Chillicothe	Do.		Washington	Memorial Library of Washington and Jefferson College.
	Cincinnati	Do.			Wyoming Historical and Geological Society.
		University of Cincinnati.		Wilkes-Barre	James V. Brown.
	Cleveland	Case.	P. I.	Williamsport	National Library.
		Ohio State.		Manila	University of Philippines.
	Columbus	Ohio State University.	P. R.	Mayaguez	College of Agriculture and Engineering.
	Dayton	Do.		Rio Piedras	University of Porto Rico.
	Delaware	Charles Slocum Library of Ohio Wesleyan University.	R. I.	Kingston	Rhode Island State College.
		Kenyon College.		Providence	Brown University.
	Gambier	Denison University.			Public.
	Granville	Hiram College.			Rhode Island State.
	Hiram	Public.			Public.
	Lebanon	Marietta College.	S. C.	Westerly	Charleston College.
	Marietta	Oberlin College.		Charleston	Charleston Library Society.
	Oberlin	Miami University.			Clemson College.
	Oxford	Free Public.			Do.
	Portsmouth	Public.			Presbyterian College.
	Sidney	Wardner Public.			South Carolina State.
	Springfield	Public.			University of South Carolina.
	Steubenville	Do.			D. A. Tompkins Memorial.
	Toledo	Brumback Library of Van Wert County.			Public.
	Van Wert	Reuben McMillan Free.			Carnegie.
		East Central State Normal School.			Winthrop College.
	Alva	Northwestern State Teachers' College.			South Dakota State College.
	Durant	Southeastern Teachers' College.	S. Dak.	Brookings	Huron College.
	Enid	Carnegie Public.		Mitchell	Dakota Wesleyan University.
	Norman	University of Oklahoma.			South Dakota State.
	Okla. City	Oklahoma State.		Pierre	Carnegie Free Public.
	Stillwater	Agricultural and Mechanical College.		Sioux Falls	University of South Dakota.
	Tahlequah	Northwestern State Teachers' College.		Vermilion	Yankton College.
	Tulsa	University of Tulsa.			Carnegie.
Oreg.	Corvallis	Oregon Agricultural College.	Tenn.	Chattanooga	Mayne Williams.
		University of Oregon.			University of Tennessee.
	Eugene	Pacific University.		Johnson City	Bethel College.
	Forest Grove	Library Association.		Knoxville	Cossett.
	Portland	Reed College.			
	Salem	Oregon State.			

LIST OF DEPOSITORY LIBRARIES—Continued

State or Territory	City	Name of library	State or Territory	City	Name of library
Tenn.	Murfreesboro.	Middle Tennessee State Normal.	Va.	Emory	Emory and Henry College.
	Nashville	Carnegie, Tennessee State, Vanderbilt University, University of the South.		Hampton	Hampton Sidney College.
Tex.	Sewanee	University of Texas.		Lexington	Virginia Military Institute.
	Austin	Texas State, University of Texas.			Washington and Lee University.
	Brownwood	Howard Payne College.		Norfolk	Public.
	Canyon	West Texas State Teachers' College.		Richmond	Virginia State.
	College Station	Agricultural and Mechanical College of Texas.		Salem	Roanoke College.
	Corpuscular	Public.		University of Virginia.	University of Richmond.
	Dallas	Law Library, Southern Methodist University.	Wash.	Everett	Public.
	Denton	Public, College of Industrial Arts.		Olympia	Washington State.
	El Paso	Texas State College for Women.	Wash.	Pullman	State College.
	Fort Worth	Public, Carnegie, Texas Christian University.		Seattle	University of Washington.
	Galveston	Rosenberg, Southwestern University.		Spokane	Public.
	Georgetown	Public, Gates Memorial, Carnegie.		Tacoma	Do.
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	Port Arthur	Snow College.		Athens	Concord State Normal.
	San Antonio	Utah State Agricultural College.		Charleston	Department of Archives and History.
	Waco	Carnegie Free.		Elkins	State.
Utah	Ephraim	Brigham Young University.		Fairmont	Davis and Elkins College.
	Logan	University of Utah.		Huntington	State Normal School.
	Ogden	Utah State.		Institute	Marshall College.
	Provo	Billings, Fletcher Free.		Montgomery	West Virginia State College.
	Salt Lake City	University of Vermont.		Morgantown	New River State College.
Vt.	Burlington	Middlebury College.	Wis.	Salem	West Virginia University.
	Middlebury	Vermont State.		Appleton	Salem College.
	Montpelier	Norwich University.		Beloit	Lawrence College.
Va.	Blacksburg	Virginia Polytechnic Institute.		Eau Claire	Public.
	Bridgewater	Bridgewater College.		Fond du Lac	Do.
				La Crosse	Do.
				Madison	State.
				Milwaukee	State Historical Society.
				Racine	Public.
				Superior	Do.
				Casper	Natrona County Public.
				Cheyenne	Wyoming State.
				Laramie	University of Wyoming.

BRANCH OFFICES OF THE BUREAU OF FOREIGN AND DOMESTIC COMMERCE

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	Seattle	1406 Vance Building.
	*Spokane	Chamber of Commerce.
	*Tacoma	Do.
Wisconsin	Milwaukee	500 Commerce Building.

Offices marked with an asterisk have publications for consultation only.

GENERAL TEXTILE REFERENCES

Practical Aids to the American Textile Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce.
A pamphlet describing the various activities of the Textile Division.
1928. 20 p.

Commerce Yearbook, Volume 1.

Bureau of Foreign and Domestic Commerce, Department of Commerce.
Contains a chapter on textiles covering domestic production, consumption, foreign trade, etc. 1930. 678 p. \$1.

Commerce Yearbook, Volume 2.

Bureau of Foreign and Domestic Commerce, Department of Commerce.
Data cover industry and trade of foreign countries, and contain information on the textile industry and foreign trade in textiles for many of these countries. 1930. 707 p. \$1.

Statistical Abstract of the United States.

Bureau of Foreign and Domestic Commerce, Department of Commerce.
Contains data on the production, consumption, activity, foreign trade, prices, etc., of textile fibers and manufactured goods. 1930. 876 p. \$1.

Market Data Handbook of the United States.

Bureau of Foreign and Domestic Commerce, Department of Commerce.
Domestic Commerce Series No. 30. A statistical study of facts necessary to an appraisal of markets in the profitable distribution of goods. Includes statistics on the location of textile manufacturing industries by States and counties. 1929. 534 p. \$2.50.

Industrial Structure of New England.

Bureau of Foreign and Domestic Commerce, Department of Commerce.
Domestic Commerce Series No. 28. Includes a discussion of various branches of the textile industry of New England. 1930. 591 p. \$1.30.

Commercial Survey of the Southeast.

Bureau of Foreign and Domestic Commerce, Department of Commerce.
Domestic Commerce Series No. 19. Includes a study of various phases of the textile industry. 1927. 477 p. \$1.

The United Kingdom.

Bureau of Foreign and Domestic Commerce, Department of Commerce.
Trade Promotion Series No. 94. An industrial, commercial, and financial handbook including more than 100 pages devoted to the textile and allied industries. 1930. 953 p. \$1.75.

Business Indexes.

Federal Reserve Board. A report showing the index number of production, factory employment, and pay rolls for textiles as a whole, and index numbers covering employment and pay rolls in the fabrics industry. Monthly.

Federal Reserve Bulletin.

Federal Reserve Board. Index numbers cover consumption of cotton, wool, and silk; pay rolls in the fabric and wearing apparel industries; and wholesale prices of textile products, as a group. Monthly. Subscription \$2 per year.

¹ Instructions for obtaining these publications are given on p. 1.

Monthly Labor Review.

Bureau of Labor Statistics, Department of Labor. Shows per capita earnings in various branches of the textile industry, indexes of employment and pay roll totals, per cent of change in employment, and pay roll totals in specific States, etc. Monthly. Subscription \$1.50 per year.

Wholesale Prices.

Bureau of Labor Statistics, Department of Labor. Index numbers shown for wholesale prices of cotton goods, silk and rayon, woolen and worsted goods, and other textile products. 1890 to 1925, Bulletin No. 415, 1926, 255 p., 30 cents; 1913 to 1928, Bulletin No. 493, 1929, 257 p., 40 cents; 1929, Bulletin No. 521, 1930, 83 p., 15 cents.

The Official Gazette.

Patent Office, Department of Commerce. A publication covering patents granted for new textile processes and apparatus. Weekly. Subscription \$10 per year.

Women in Maryland Industries.

Women's Bureau, Department of Labor. Bulletin No. 24. Data on hours and working conditions for women in industry, including textiles. 1922. 96 p. 10 cents.

Variations in Employment Trends of Women and Men.

Women's Bureau, Department of Labor. Bulletin No. 73. Includes statistics on the number of male and female workers in a number of textile establishments, by months and years from 1914 to 1924. 1930. 141 p. 50 cents.

The Employment of Women at Night.

Women's Bureau, Department of Labor. Bulletin No. 64. Some information given on legislation in the United States and in some foreign countries affecting women working at night in textile manufacturing establishments. 1928. 86 p. 15 cents.

Foreign Commerce and Navigation of the United States, Volume 1.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Contains imports and exports, by quantity and value, of all commodities; shows foreign trade by countries and by customs districts, textile imports entered for consumption, and drawback paid on certain exported articles. 1930. 585 p. \$1.50.

Foreign Commerce and Navigation of the United States, Volume 2.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Includes import and export trade in textile articles arranged primarily by countries. Data by quantity and value. 1930. 189 p. \$1.

Statistical Classification of Imports into the United States.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Schedule A. Contains import duties on textile commodities and regulations governing the preparation of monthly and quarterly statements of imports. 1930. 175 p. 35 cents.

Statistical Classification of Domestic Commodities Exported from the United States.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Schedule B. Shows all raw, semimanufactured, and manufactured textile articles exported and regulations governing statistical returns of exports of domestic shipments. 1929. 63 p. 20 cents.

Textile Imports and Exports.

United States Tariff Commission. Contains a statistical tabulation of textiles entering into foreign trade. Data given from 1891 to 1927, inclusive. 1929. 392 p. Exhausted.

Packing for Foreign Markets.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Promotion Series No. 1. Discusses the best methods of packing goods for export. Contains a chapter on textiles covering special requirements of various countries, etc. 1924. 453 p. \$1.25.

Monthly Summary of the Foreign Commerce of the United States.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Issued monthly in two parts: Part I contains statistics of exports and imports, by articles and principal countries, for the month of issue and corresponding month of previous year, with cumulative figures from July 1 preceding; Part II contains summaries of export and import trade, monthly average import prices, statistics of trade in cotton and wool, etc. Monthly. Subscription, both parts, \$1.25 per year.

Commerce Reports.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A survey of foreign trade and industrial and economic conditions in foreign countries. Contains a section devoted to textiles which discusses some phase of the textile industry in each issue. Trade opportunities for textiles are included. Weekly. Subscription \$4 per year.

United States Trade with Latin America in 1928.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Promotion Series No. 88. Gives statistics on the exports and imports of textile commodities to and from Latin American countries. 1929. 82 p. 15 cents.

Textiles and Clothing—Selected List of Periodicals Reporting Research.

Bureau of Home Economics, Department of Agriculture. Home Economics Bibliography No. 6. Lists publications dealing with chemical and physical research on textiles, art and design, economics, etc. 1930. 11 p.

Coefficient of Friction of Fabrics.

Bureau of Standards, Department of Commerce. Research Paper No. 196. Description of a simple method for specifying the slipperiness of fabrics, by measurement of the coefficient of friction between two pieces of the same material. 1930. 4 p. 5 cents.

A Portable Instrument for Measuring Air Permeability of Fabrics.

Bureau of Standards, Department of Commerce. Research Paper No. 261. Description of a self-contained instrument for measuring the flow of air through fabrics. 1931. 8 p. 10 cents.

Mechanism of Heat Flow in Fibrous Materials.

Bureau of Standards, Department of Commerce. Research Paper No. 243. An investigation of the thermal conductivities of specimens of fibrous materials. In press.

Evening and Part-Time Schools in the Textile Industry of the Southern States.

Federal Board for Vocational Education. Bulletin No. 30. 1919. 106 p. Exhausted.

Yearbook of Agriculture.

Department of Agriculture. Contains general information on textiles. 1930. 1,080 p. \$1.50.

Standards Yearbook.

Bureau of Standards, Department of Commerce. Miscellaneous Publication No. 119. Includes a description of the work done in textile research during the year. 1931. 388 p. \$1.

Directory of Commercial Testing and College Research Laboratories.

Bureau of Standards, Department of Commerce. Miscellaneous Publication No. 90. 1928. 46 p. 15 cents.

Textile Safety Code.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 509. Rules for safety in plants operating textile machinery and equipment. 1929. 11 p. 5 cents.

RAW COTTON¹

(See also General Textile References, page 8)

FARMING**Atlas of American Agriculture.**

Bureau of Agricultural Economics, Department of Agriculture. Part 5, Section A—Cotton. A study of principal commercial types of cotton, geography of production, economics, and methods of production, history of production, and marketing and distribution. 1918. 28 p. Exhausted.

The Cotton Situation.

Bureau of Agricultural Economics, Department of Agriculture. Yearbook Separate No. 877. Discusses principal features of production and marketing of cotton. 1921. 83 p. 15 cents.

Cotton Farming in the Southwest (Miscellaneous Papers).

Bureau of Plant Industry, Department of Agriculture. Plant Industry Circular No. 132. 1913. 21 p. Exhausted.

Extension of Cotton Production in California.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 533. Discusses the cultivation of cotton, labor requirements, community control, etc. 1917. 16 p. Exhausted.

Cotton Problems in Louisiana.

Bureau of Plant Industry, Department of Agriculture. Plant Industry Circular No. 130. 1913. 23 p. Exhausted.

Conditions of Farmers in a White-Farmer Area of the Cotton Piedmont, 1924-1926.

Bureau of Agricultural Economics, Department of Agriculture. Circular No. 78. Contains a description and economic history of the area, farm, and tenure organization and management, tenure and financial history of operators, domestic conditions in relation to tenure, etc. 1929. 48 p. 10 cents.

Lessons on Cotton for Elementary Schools.

Extension Service, Department of Agriculture. Miscellaneous Circular No. 43. A series of problems, with sources of information given, which are designed to acquaint pupils with the cultivation of cotton. Contains illustrations of cotton plants and implements used in its culture. 1925. 26 p. 10 cents.

Uniform-Depth Press-Wheel Cotton, Planter Attachment.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 381. 1926. 6 p. 5 cents.

Economic Conditions in the Sea-Island Cotton Industry.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 146. 1914. 18 p. 5 cents.

The Welfare of Children in Cotton-Growing Areas of Texas.

Children's Bureau, Department of Labor. Publication No. 134. A study of the effects of child labor upon school attendance in two important cotton-growing counties (Hill and Rusk) in Texas, and describes the living and working conditions of the children with a record of their school progress. 1925. 83 p. 15 cents.

¹ Instructions for obtaining these publications are given on p. 1.

Children in Agriculture.

Children's Bureau, Department of Labor. Publication No. 187. Contains a brief description of the work of children in the Cotton Belt. 1929. 81 p. 25 cents.

Rural Children in Selected Counties of North Carolina.

Children's Bureau, Department of Labor. Publication No. 33. Gives a short description of the work of children on the cotton crop. 1918. 118 p. 25 cents.

The Irrigation of Cotton.

Bureau of Public Roads, Department of Agriculture. Technical Bulletin No. 72. Discusses preparation of land for irrigation and planting, thinning, cultivation, water requirements, etc. 1928. 38 p. 10 cents.

Community Production of Acala Cotton in the Coachella Valley of California.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1467. General information describing the development of the Acala industry over a number of years. 1927. 48 p. 15 cents.

Cotton Progress in Irrigated Valleys a Community Problem.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 1066. General information on the need of community organization to produce standard cotton. 1929. 3 p. 5 cents.

Cotton Communities Growing One Variety Only Are Increasing.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 1025. 1929. 4 p. 5 cents.

One-Variety Cotton Communities.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1111. Gives information as to varieties of cotton best suited for each community or district in order to avoid mixture and degeneration of seed. 1929. 51 p. 10 cents.

Cotton Improvement on a Community Basis.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 579. 1911. 13 p. Exhausted.

Community Cotton Production.

Bureau of Plant Industry, Department of Agriculture. Farmers' Bulletin No. 1384. Community production of cotton is the growing of only one variety in each community or district. This bulletin deals with the importance of uniformity in cotton, mixing of seed at public gins, commercial advantages of a uniform product, and organization problems of community production. 1930. 20 p. 5 cents.

Weekly Cotton Region Bulletin.

Weather Bureau, Department of Agriculture. A bulletin giving the weather conditions in the cotton-growing States. Issued weekly during the cotton season, from April to October. Subscription 30 cents per season.

Relation Between Weather Conditions and Yield of Cotton in Louisiana.

Bureau of Agricultural Economics, Department of Agriculture. In Journal of Agricultural Research, vol. 30, No. 11. Discusses factors influencing yield and tabulates data obtained. 1925. 20 cents.

PESTS AND DISEASES**How Insects Affect the Cotton Plant and Means of Combating Them.**

Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 890. Discusses the way cotton attracts insects, how insects may be controlled before planting, how insects reduce the yield, injuries to the stalk and roots, parasites, and control measures. 1924. 25 p. 5 cents.

Boll-Weevil Problem.

Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1329. 1923. 30 p. 5 cents.

Cotton or Weevils.

Bureau of Entomology and Extension Service, Department of Agriculture. Miscellaneous Publication No. 35. For the use of teachers, club leaders, and extension workers in presenting the necessary facts about boll-weevil control. 1929. 17 p. 10 cents.

Dispersion of the Boll Weevil in 1922.

Bureau of Entomology, Department of Agriculture. Department Circular No. 266. 1923. 6 p. 5 cents.

Senses of the Cotton Boll Weevil.

Bureau of Entomology, Department of Agriculture. In Journal of Agricultural Research, Vol. 33, No. 12. An attempt to explain how plants attract insects by smell. 1926. Exhausted.

Studies in the Biology of the Mexican Cotton Boll Weevil on Short-Staple Upland, Long-Staple Upland, and Sea-Island Cotton.

Bureau of Entomology, Department of Agriculture. Department Bulletin No. 926. 1921. 44 p. Exhausted.

Biology of Cotton Boll Weevil at Florence, S. C.

Bureau of Entomology, Department of Agriculture. Technical Bulletin No. 112. A study of the cotton boll weevil, including damage done, seasonal history, natural control, etc. 1929. 76 p. 20 cents.

Cotton Improvement Under Weevil Conditions.

Bureau of Plant Industry, Department of Agriculture. Farmers' Bulletin No. 501. Contains sections on simultaneous planting of cotton, how cultural methods affect the quality of the fiber, effect of weevil injuries on quality, etc. 1929. 18 p. 5 cents.

Boll-Weevil Cotton in Texas.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1153. Discusses the boll weevil in Texas and recommends methods of extermination. Contains illustrations of plants which have been attacked by weevils. 1923. 20 p. 5 cents.

Poisoning the Cotton Boll Weevil.

Bureau of Entomology, Department of Agriculture. Leaflet No. 37. 1929. 4 p. 5 cents.

Cotton-Dusting Machinery.

Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1319. 1923. 20 p. 5 cents.

Dusting Cotton From Airplanes.

Bureau of Entomology, Department of Agriculture. Department Bulletin No. 1204. 1924. 40 p. 10 cents.

Killing Boll Weevils With Poison Dust.

Bureau of Entomology, Department of Agriculture. Yearbook Separate No. 842. 1920. 11 p. 5 cents.

Birds Useful in the War Against the Cotton Boll Weevil.

Bureau of Biological Survey, Department of Agriculture. Biological Survey Circular No. 57. 1907. 4 p. Exhausted.

Birds That Eat the Cotton Boll Weevil: A Report of Progress.

Bureau of Biological Survey, Department of Agriculture. Biological Survey Bulletin No. 25. 1906. 2 p. Exhausted.

Birds Known to Eat the Boll Weevil.

Bureau of Biological Survey, Department of Agriculture. Biological Survey Bulletin No. 22. 1905. 16 p. Exhausted.

Destruction of the Cotton Boll Weevil by Birds in Winter.

Bureau of Biological Survey, Department of Agriculture. Biological Survey Circular No. 64. 1908. 5 p. Exhausted.

- Fight Against the Pink Bollworm in the United States.**
Bureau of Entomology, Department of Agriculture. Yearbook Separate No. 817. 1919. 14 p. Exhausted.
- Pink Bollworm, with Special Reference to Steps Taken by the Department of Agriculture to Prevent Its Establishment in the United States.**
Bureau of Entomology, Department of Agriculture. Department Bulletin No. 1397. 1926. 31 p. 10 cents.
- Studies of the Pink Bollworm in Mexico.**
Bureau of Entomology, Department of Agriculture. Department Bulletin No. 1374. 1926. 64 p. 15 cents.
- Report on Investigations of the Pink Bollworm of Cotton in Mexico.**
Bureau of Entomology, Department of Agriculture. Department Bulletin No. 918. Discusses distribution of the pink bollworm, feeding habits of larvae, damage caused, dispersal, and control. 1921. 64 p. Exhausted.
- Red Spider on Cotton and How to Control It.**
Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 831. 1928. 15 p. 5 cents.
- Lygus Elus: A Pest of the Cotton Regions of Arizona and California.**
Bureau of Entomology, Department of Agriculture. Technical Bulletin No. 4. 1927. 15 p. 5 cents.
- Study of Cotton Flea Hopper, Psallus Seriatum Reut., with Especial Reference to Its Effect on Cotton Plant Tissues.**
Bureau of Entomology, Department of Agriculture. An article in Journal of Agricultural Research, vol. 40, no. 6. 1930. 20 cents.
- Cotton Hopper, or So-called "Cotton Flea."**
Bureau of Entomology, Department of Agriculture. Department Circular No. 361. 1926. 15 p. 5 cents.
- Cotton-Louse Control.**
Bureau of Entomology, Department of Agriculture. Leaflet No. 53. 1929. 4 p. 5 cents.
- The True Cricket—A Serious Cotton Pest in California.**
Bureau of Entomology, Department of Agriculture. Circular No. 75. 1929. 8 p. 5 cents.
- Relation of Arizona Wild-Cotton Weevil to Cotton Planting in Arid West.**
Bureau of Entomology, Department of Agriculture. Department Bulletin No. 233. 1915. 12 p. Exhausted.
- The Bollworm or Corn Ear Worm as a Cotton Pest.**
Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1595. 1929. 14 p. 5 cents.
- Cotton Diseases and Their Control.**
Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1187. 1921. 32 p. Exhausted.
- Studies of Cotton Root-Rot at Greenville, Texas.**
Bureau of Plant Industry, Department of Agriculture. Circular No. 85. A continuation of the investigation which has been going on since 1920 relative to the location and distribution of root-rot in the United States and includes the root-rot records kept at the Greenville station. 1930. 16 p. 10 cents.
- A Prolonged Saprophytic Stage of the Cotton Root-Rot Fungus.**
Bureau of Plant Industry, Department of Agriculture. Circular No. 67. Report covering observations on this subject at San Antonio, Tex.; Sacaton, Ariz., and Greenville, Tex. 1929. 8 p. 5 cents.
- Further Studies of Cotton Root-Rot in Arizona, with Description of Sclerotium Stage of Fungus.**
Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, vol. 39, No. 9. 1929. Exhausted.

Factors Influencing Severity of Crazy-Top Disorders of Cotton.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1484. 1927. 22 p. 15 cents.

PICKING AND GINNING**Requirements and Costs for Picking, Snapping, and Sledging Cotton in Western Texas and Oklahoma.**

Bureau of Agricultural Economics, Department of Agriculture. 1927. 7 p.

Cotton Ginning.

Bureau of Agricultural Economics, Department of Agriculture. Farmers' Bulletin No. 1465. Contains a discussion of the mechanical processes of ginning, the purpose of which is to bring to the attention of cotton producers the numerous benefits to be obtained by keeping the seed pure and by eliminating a portion of the losses caused by indifferent preparation of cotton for the market. Special attention is called to the careless preparation of the American bale of cotton. 1925. 29 p. 5 cents.

Cotton Ginning.

Bureau of the Census, Department of Commerce. A series of reports showing the number of bales of cotton ginned to specific dates during the ginning season. Semimonthly.

Problems and Research Methods in Cotton Ginning.

Bureau of Agricultural Economics, Department of Agriculture. Problems and studies in ginning. 1929. 13 p.

Ginning Pima Cotton in Arizona.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1319. A discussion of diverse methods used in ginning Pima cotton, normal equipment and operation, etc., 1925. 11 p. 10 cents.

Practices and Costs of Cotton-Gin Operation in North Central Texas, 1924-25.

Bureau of Agricultural Economics, Department of Agriculture. Technical Bulletin No. 13. Discusses the ginning industry, ginning practices, costs, earnings, etc. 1927. 60 p. 15 cents.

The Development of Cooperative Cotton Gins in Georgia.

Bureau of Agricultural Economics, Department of Agriculture. Data on a number of gins and plans for further development. 1927. 23 p.

Development of Cooperative Cotton Gins in Northwest Texas.

Bureau of Agricultural Economics, Department of Agriculture. Statistical data on cotton gins, with costs of ginning. 1927. 30 p.

Cottonseed Mixing Increased by Modern Gin Equipment.

Bureau of Agricultural Economics, Department of Agriculture. Department Circular No. 205. Discusses how seed is mixed in the roll box, extent of mixture with modern gin equipment, and the need of cooperation in order to maintain superior varieties. 1922. 22 p. 5 cents.

Lint Percentage and Lint Index of Cotton and Methods of Determination.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 644. 1918. 12 p. Exhausted.

Delinting and Recleaning Cottonseed for Planting Purposes.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1219. 1924. 20 p. 10 cents.

System of Accounting for Cotton Gineries.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 985. 1921. 42 p. 10 cents.

Cotton-Gin Fires Frequent, Chief Cause is Static Electricity.

Bureau of Chemistry and Soils, Department of Agriculture. Yearbook Separate No. 1114. Gives suggestions for fire protection. 1930. 3 p. 5 cents.

Fires in Cotton Gins and How to Prevent Them.

Bureau of Chemistry and Soils, Department of Agriculture. Circular No. 76. Dwells on the causes of cotton-gin fires with a description of tests made of the so-called match theory, but states that other causes are also responsible for fires, the principal among these being static electricity. 1920. 8 p. 5 cents.

VARIETIES**Cotton of Long Staple Could Be Produced in Much Greater Quantity.**

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 1134. Covers sea-island and Egyptian long staples, community production, and poor fiber as a cause of loss. 1930. 6 p. 5 cents.

Factors Affecting the Production of Long-Staple Cotton.

Bureau of Plant Industry, Department of Agriculture. Plant Industry Circular No. 123-A. Discusses production, marketing, special requirements, etc. of long-staple cotton. 1913. 6 p. Exhausted.

Sea-Island Cotton.

Bureau of Plant Industry, Department of Agriculture. Farmers' Bulletin No. 787. Deals with the geographical distribution of sea-island cotton in the United States, possible extension of the sea-island cotton-producing area, markets, factors governing prices, cultivation, and diseases of sea-island cotton. 1916. 40 p. Exhausted.

Sea-Island and Meade Cotton in the Southeastern States.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 414. Discusses interest in sea-island cotton, growing conditions, susceptibility to the boll weevil, and experiments conducted with sea-island and Meade cotton. 1927. 20 p. 5 cents.

Meade Cotton, an Upland Long-Staple Variety, Replacing Sea-Island.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1030. Discusses the need of replacing sea-island cotton, value of Meade cotton as a substitute for sea-island, origin of the Meade variety, cultivation, and spinning tests. 1922. 24 p. Exhausted.

Acala Cotton, a Superior Upland Variety from Southern Mexico.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 2. Deals with the origin, production, diversity, etc., of the Acala variety. 1927. 30 p. 20 cents.

Study of Off-Type Plants of Acala Cotton.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 390. 1926. 11 p. 10 cents.

Production of Acala Cotton in the San Joaquin Valley of California.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 357. Covers cultural conditions, preparation of lands, cultivation, irrigation, and classing and marketing. 1925. 23 p. 10 cents.

Production of American Egyptian Cotton.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 742. Discusses early attempts to establish Egyptian-cotton growing in the United States and gives suggestions for cultivation. 1919. 30 p. Exhausted.

Cotton of American-Egyptian Variety in the United States.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 968. 1927. 4 p. 5 cents.

Culture of Pima and Upland Cotton in Arizona.

Bureau of Plant Industry, Department of Agriculture. Farmers' Bulletin No. 1432. Discusses the selection of a variety, preparation of the land, time and method of planting, cultivation, irrigation, and picking. 1924. 14 p. 5 cents.

Comparison of Pima Cotton with Upland Varieties in Arizona.

Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 28, No. 9. Describes varieties studied and methods employed, differences in plant growth and flower production, etc. 1924. Exhausted.

Variations in Seed Fuzziness on Individual Plants of Pima Cotton.

Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 37, No. 8. 1928. 20 cents.

Self-Fertilization and Cross-Fertilization in Pima Cotton.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1134. Contains sections on such subjects as vicinism or natural hybridization in cotton, ontogeny of flower in relation to pollination, pollen-carrying insects, boll shedding in relation to pollination and fertilization, etc. 1923. 68 p. 10 cents.

Development of Flowers and Bolls of Pima and Acala Cotton in Relation to Branching.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1365. 1927. 28 p. 5 cents.

The Uniformity of Pima Cotton.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 247. Discusses origin and development of the Pima variety, uniformity affected by soil variation, seed supply in Salt River Valley, etc. 1922. 6 p. Exhausted.

Water-Stress Behavior of Pima Cotton in Arizona.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1018. 1922. 24 p. 10 cents.

RESEARCH AND EXPERIMENTS**Cotton Breeding To-day Works with Main Types Known in Remote Past.**

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 1137. Deals with the Asiatic and American cottons and points out the difficulty of attempting to cross or hybridize them. 1930. 9 p. 5 cents.

Inheritance of Smooth Seeds in Cotton.

Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 35, No. 3. 1927. Exhausted.

Inheritance of Rate of Shedding in a Cotton Hybrid.

Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 34, No. 10. 1927. Exhausted.

Breeding New Types of Egyptian Cotton.

Bureau of Plant Industry, Department of Agriculture. Plant Industry Bulletin No. 200. 1910. 39 p. Exhausted.

Improvement in Cotton Production.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 200. Discusses improvement of cotton varieties, characters that facilitate picking, value of short-season varieties, adaptation to special conditions, improvement of seed supplies, etc. 1921. 12 p. 5 cents.

Applicability of Pearson's Equivalent-Probability Method to the Problem of Seedling Mortality in Cotton.

Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 36, No. 6. 1928. 20 cents.

New System of Cotton Culture and Its Application.

Bureau of Plant Industry, Department of Agriculture. Farmers' Bulletin No. 601. Contains a discussion on conflicting opinions on spacing cotton, competition between two kinds of branches, effect of external conditions on branch formation, advantages of closer spacing, etc. 1914. 12 p. Exhausted.

Leaf Temperatures of Cotton and Their Relation to Transpiration, Varietal Differences, and Yields.

Bureau of Plant Industry, Department of Agriculture. Technical Bulletin No. 91. 1929. 40 p. 10 cents.

Correlation Between Soil Salinity and Flowering Date in Cotton.

Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 38, No. 2. 1929. 20 cents.

Segregation of Correlation of Characters in an Upland-Egyptian Cotton Hybrid.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1164. 1923. 58 p. 25 cents.

Cotton Selection on the Farm by the Character of the Stalks, Leaves, and Bolls.

Bureau of Plant Industry, Department of Agriculture. Plant Industry Circular No. 66. 1910. 23 p. Exhausted.

Single-Stalk Cotton Culture.

Bureau of Plant Industry, Department of Agriculture. Plant Industry Document No. 1130. 1914. 11 p. Exhausted.

Experiments with Single-Stalk Cotton Culture in Louisiana, Arkansas, and North Carolina.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 526. Discusses the results of the above experiments, and points out the importance of single-stalk culture. 1918. 31 p. Exhausted.

Cotton Spacing Experiments at Greenville, Texas.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1473. Contains data on spacing experiments from 1921 to 1925, with its relation to flower production, boll and lint characters, and weevil resistance. 1927. 48 p. 15 cents.

Behavior of Cotton Planted at Different Dates in Weevil-Control Experiments in Texas and South Carolina.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1320. A study of the best dates on which to plant cotton in the weevil-infested region. Contains illustrations of plants which were planted in the same field at different dates. 1925. 43 p. 15 cents.

Growth and Development of Cotton Plants at Greenville, Texas.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 401. 1927. 18 p. 5 cents.

Growth of Fruiting Parts in *Gossypium Cernuum*, an Asiatic Cotton.

Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 35, No. 2. 1927. 20 cents.

Cell-Sap Concentration and Transpiration as Related to Age and Development of Cotton Leaves.

Bureau of Plant Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 40, No. 9. 1930. 20 cents.

PRODUCTION IN FOREIGN COUNTRIES

Weekly Cotton Service Bulletin.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin designed to be of interest to cotton growers, merchants, manufacturers, and exporters. Contains information on conditions in cotton manufacturing industries of foreign countries with special reference to the demand for American cotton. Deals with cotton production, exports, imports, stocks, and other items of interest in countries other than the United States. Weekly.

Empire Cotton Growing Corporation.

Federal Trade Commission. A report regarding the development, method, and activities of the Empire Cotton Growing Corp., a British organization. 1925. 30 p. 5 cents.

The World Cotton Situation with Outlook for 1931-1932 and the Long-Time Outlook for Southern Agriculture.

Bureau of Agricultural Economics, Department of Agriculture. Miscellaneous Publication No. 104. A comprehensive study, including data on the supply in foreign cotton-producing countries. 1930. 76 p. 10 cents.

Cotton Industry of Peru.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 95. Gives information regarding types of cotton grown, districts of Peru in which each variety is produced, quantity produced, and methods of cultivation and marketing. 1923. 17 p. Exhausted.

Sea Island Cotton in St. Croix.

Office of Experiment Stations, Department of Agriculture. Bulletin No. 1. Discusses various features of growing sea-island cotton. 1921. 14 p. 5 cents.

Hindi Cotton in Egypt.

Bureau of Plant Industry, Department of Agriculture. Plant Industry Bulletin No. 210. 1911. 58 p. 15 cents.

MARKETING

Weekly Cotton Service Bulletin.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin designed to be of interest to cotton merchants, manufacturers, and exporters. Deals also with demand for American cotton in foreign countries. Weekly.

Cotton Trade, Part I.

Federal Trade Commission. Report deals chiefly with the operations of the New Orleans and New York cotton exchanges and gives suggestions for changes to correct certain conditions complained of; describes the marketing of cotton, competitive conditions, concentration of the business in spot or actual cotton, and costs and profits of representative cotton merchants and costs of cooperative associations. 1922. 280 p. Exhausted.

Cotton Trade, Part II.

Federal Trade Commission. Contains hearings held before the Federal Trade Commission on cotton trade. 1924. 230 p. 25 cents.

Cotton Merchandising Practices.

Federal Trade Commission. Report on methods of handling cotton held by cotton factors and shippers as security for advances, and to determine whether there were any unfair practices or violations of the antitrust law in connection therewith; an examination of the statutes and judicial decisions of the cotton-growing States to ascertain the status of the general laws affecting commerce in cotton and particularly as to the title to cotton consigned to factors or merchants. 1924. 38 p. 5 cents.

Survey of the American Raw Cotton Industry.

United States Tariff Commission. 1920. 9 p. Exhausted.

The Handling and Marketing of the Arizona-Egyptian Cotton of the Salt River Valley.

Bureau of Agricultural Economics, Department of Agriculture. Bulletin No. 311. Discusses picking, storage, ginning, baling, marking, classification, marketing, etc. 1915. 16 p. 5 cents.

Handling and Marketing Durango Cotton in the Imperial Valley.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 458. 1917. 22 p. Exhausted.

Farmers' Experiences and Opinions as Factors Influencing Their Cotton-Marketing Methods.

Bureau of Agricultural Economics, Department of Agriculture. Circular No. 144. Covers methods of gathering data, limitations and validity of data, characteristics of farm operators classified by their membership relations to cotton cooperative-marketing associations, farmer attitudes toward and opinions of the cooperative cotton-marketing associations, duration of membership in the association, etc. 1931. 63 p. 10 cents.

Evolution of Cotton Marketing.

Bureau of Agricultural Economics, Department of Agriculture. A special report. Describes cotton trade and industry down to 1700 A. D., beginnings of modern cotton marketing, period of invention, period of development and expansion, period of futures markets, and present trends in cotton marketing. 1925. 21 p.

Services in Cotton Marketing.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1445. Deals with ginning, compressing, and marking. Explains terms used in classing the various staples and gives data on modern cotton warehouses. 1926. 40 p. 10 cents.

Suggested Improvements in Methods of Selling Cotton by Farmers.

Bureau of Agricultural Economics, Department of Agriculture. Bureau Circular No. 56. 1919. 8 p. 5 cents.

Financing the Production and Distribution of Cotton.

Federal Reserve Board. Reprinted from the Federal Reserve Bulletin. Discusses the financing of the grower and merchant, financing in the primary markets and central markets, financing of exports, financing of cooperative associations. Also a brief discussion of marketing. 1923. 72 p. Exhausted.

Study of Cotton Market Conditions in North Carolina with View to Their Improvement.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 476. 1917. 19 p. 5 cents.

Studies of Primary Cotton Market Conditions in Oklahoma.

Bureau of Agricultural Economics, Department of Agriculture. Experiment Bulletin No. 36. 1913. 36 p. Exhausted.

Losses from Selling Cotton in the Seed.

Bureau of Agricultural Economics, Department of Agriculture. Farmers' Bulletin No. 775. Discusses the disadvantages of selling cotton in the seed, difficulty of determining a just seed-cotton price, and inconsistencies in prices received for the lint content of seed cotton. 1916. 8 p. 5 cents.

Regulations of the Secretary of Agriculture Under the United States Cotton Futures Act.

Bureau of Agricultural Economics, Department of Agriculture. Department and Regulatory Announcements No. 115. 1928. 24 p. 5 cents.

Disadvantages of Selling Cotton in the Seed.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 375. 1916. 19 p. Exhausted.

Improved Methods of Handling and Marketing Cotton.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 605. 1913. 20 p. 5 cents.

Relation of Cotton Buying to Cotton Growing.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 60. 1914. 21 p. Exhausted.

Relation Between Primary Market Prices and Qualities of Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 457. 1916. 15 p. 5 cents.

Farmers' Cooperative Business Study; the Staple Cotton Cooperative Association.

Bureau of Agricultural Economics, Department of Agriculture. Department Circular No. 397. 1926. 56 p. 10 cents.

Cooperative Marketing of Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1392. A comprehensive study of cooperative cotton associations in the United States. Discusses the organization of the most important ones, gives the number of bales handled by each, and shows the manner in which the cotton is financed, distributed, etc., and describes the system of accounting used by the associations. 1926. 48 p. 10 cents.

Membership Relations of Cooperative Associations.

Bureau of Agricultural Economics, Department of Agriculture. Department Circular No. 407. Data on the organization, problems, and operation of cotton cooperative associations. 1927. 29 p. 5 cents.

Marketing American Cotton in England.

Bureau of Agricultural Economics, Department of Agriculture. Technical Bulletin No. 69. Discusses the various cotton markets and marketing operations, with general information on the British cotton industry. 1928. 88 p. 20 cents.

Marketing American Cotton on the European Continent.

Bureau of Agricultural Economics, Department of Agriculture. Technical Bulletin No. 78. Describes the factors and operation of the various cotton markets in Europe. 1928. 96 p. 20 cents.

Marketing Cotton for Export.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 288. Shows how foreign shipments of cotton are handled and financed from the time they leave the grower in the United States until they arrive at the mills for consumption. Methods of handling domestic shipments are also discussed. 1924. 45 p. Exhausted.

International Trade in Cotton.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Promotion Series No. 13. Contains a survey of the cotton trade of the world with tables showing exports from, and imports into, the important producing and consuming countries. 1924. 100 p. 15 cents.

Marketing Cottonseed for Planting Purposes.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1056. 1926. 23 p. 5 cents.

PRICES**Factors Affecting the Price of Cotton.**

Bureau of Agricultural Economics, Department of Agriculture. Technical Bulletin No. 50. 1930. 75 p. 15 cents.

The Relation Between Primary Market Prices and Qualities of Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 457. 1916. 15 p. 5 cents.

Cotton Prices and Markets.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1444. Discusses demand and supply of cotton, types of cotton markets, price making in the futures market, and conversion of price of spots into price of futures. 1926. 78 p. 15 cents.

COMMERCIAL CLASSIFICATION**Brief History of the Movement to Secure Universal Cotton Standards.**

Bureau of Agricultural Economics, Department of Agriculture. Service and Regulatory Announcements No. 7. 1916. 18 p. 5 cents.

Commercial Classification of American Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Circular No. 278. Discusses elements and purpose of cotton classification, classification according to grade, staple, and character, the relation of classification to value, and sampling and handling of samples. 1924. 35 p. 10 cents.

Standards for Cotton Classification in the United States and Abroad.

Bureau of Agricultural Economics, Department of Agriculture. Service and Regulatory Announcements No. 92. Official cotton standards of the United States, and data on foreign official adoption of upland cotton as universal standard. 1925. 23 p. 5 cents.

National Standards for Farm Products.

Bureau of Agricultural Economics, Department of Agriculture. Circular No. 8. Contains a paragraph on standards for cotton and cotton linters. 1927. 52 p. 15 cents.

Items Relating to the Administration of the United States Cotton Futures and Cotton Standards Acts.

Bureau of Agricultural Economics, Department of Agriculture. Service and Regulatory Announcements No. 109. 1928. 13 p. 5 cents.

Proceedings of International Universal Cotton Standards Conference of 1929 and Items Relating to the Administration of the United States Cotton Futures and Cotton Standards Acts.

Bureau of Agricultural Economics, Department of Agriculture. Service and Regulatory Announcements No. 117. 1929. 23 p. 5 cents.

BALING AND WAREHOUSING**Packing for Export.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 5. Contains a chapter on cotton describing the condition in which cotton reaches the world markets. Also shows the manner in which foreign cotton is packed to insure its safe shipment. 1909. 38 p. Exhausted.

Packing for Domestic Shipment.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 16. Discusses various features of baling, with data given on the War Department specifications for baling. 1927. 18 p. 10 cents.

Packing and Marketing of Cotton.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 53. A study of wasteful methods, and certain suggestions for their improvement. 1912. 39 p. Exhausted.

Cotton Tare.

Federal Trade Commission. Deals largely with the operation of contracts of foreign cotton exchanges in regard to allowances for tare. 1912. 53 p. Exhausted.

Standardized Cotton Tare in Egypt.

Bureau of Agricultural Economics, Department of Agriculture. Circular No. 47. A study of the Egyptian bale and the relation of Egyptian marketing methods to it. 1928. 15 p. 5 cents.

Cotton Warehouse Construction.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 277. 1915. 38 p. 10 cents.

Regulations for Cotton Warehouses.

Bureau of Agricultural Economics, Department of Agriculture. Service and Regulatory Announcements No. 76. Discusses the operation and control of warehouses. 1926. 35 p. 5 cents.

Cotton Warehouses, Storage Facilities Now Available in the South.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 216. 1915. 26 p. Exhausted.

Weather Damage to Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1438. A survey of the damage caused by weather with results of tests made on weather-damaged cotton. 1926. 14 p. 5 cents.

CONSUMPTION, UTILIZATION, MANUFACTURING TESTS**Weekly Cotton Service Bulletin.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin designed to be of interest to cotton growers, merchants, manufacturers, and exporters. Contains information on conditions in cotton-manufacturing countries and deals with production, consumption, stocks, etc. Weekly.

Domestic Mill Consumption of American Cotton by Grades and Staples.

Bureau of Agricultural Economics, Department of Agriculture. A report of results obtained in the study of utilization of American cotton. 1928. 17 p.

The World Cotton Situation with Outlook for 1931-1932 and the Long-Time Outlook for Southern Agriculture.

Bureau of Agricultural Economics, Department of Agriculture. Miscellaneous Publication No. 104. A comprehensive study including data on foreign and domestic demand for cotton, with information on total world consumption. 1930. 76 p. 10 cents.

Utilization of Pima Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1184. Deals with the objections current among manufacturers, conditions causing lack of uniformity, better methods of beginning, and the place of Pima cotton in the long-staple markets. 1923. 25 p. 15 cents.

Comparative Spinning Tests of Meade and Sea Island Cotton.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 946. 1921. 5 p. 5 cents.

Spinning Test of Acala Cottons Grown in New Mexico.

Bureau of Agricultural Economics, Department of Agriculture. A test to determine and study the characteristics of soft cottons, and to ascertain what effect these characteristics have upon its spinning quality. 1928. 14 p.

Spinning Tests of Some Texas-Grown Varieties of Cotton (Crops of 1923, 1924, and 1925).

Bureau of Plant Industry and Bureau of Agricultural Economics, Department of Agriculture. A result of tests to determine the comparative spinning utility of these cottons, and to study the effect of seasonal and cultural variations upon both the productivity and the spinning qualities of the varieties tested. 1928. 27 p.

Comparative Spinning Tests of Superior Varieties of Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1148. Results of tests on cotton grown under weevil conditions in the southeastern States, crop of 1921. 1923. 60 p. Exhausted.

Preliminary Manufacturing Tests of the Official Cotton Standard of the United States for Color for Upland Tinged and Stained Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 990. 1921. 12 p. 5 cents.

Manufacturing Tests of Cotton of the White Grades of the Universal Standards for American Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1488. Discusses spinning tests to determine the relative intrinsic value of each of the nine white grades of American upland cotton as represented by the universal standards for American cotton. 1927. 30 p. 10 cents.

Spinning Test of Picked and Snapped Cotton (Texas—Crop of 1926).

Bureau of Agricultural Economics, Department of Agriculture. Test conducted to determine the relative spinning values of picked and snapped cotton. Notes on the waste content, yarn strength, yarn irregularity, and manufacturing properties of each kind of cotton tested. 1928. 13 p.

Cleaning Low-Grade Cotton (Texas—Crop of 1926).

Bureau of Agricultural Economics, Department of Agriculture. A study to determine the relative spinning value of cottons harvested by the three methods—picking, snapping, and sledding. 1928. 15 p.

Spinning Tests of Cotton Compressed to Different Densities.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1135. Gives the results of tests conducted to determine if compressing cotton to higher densities than 15 pounds per cubic foot injures its spinning value. 1923. 18 p. 10 cents.

Manufacturing Tests of Cotton Fumigated with Hydrocyanic Acid Gas.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 366. 1917. 12 p. Exhausted.

A Method for Determining the Color of Agricultural Products.

Bureau of Agricultural Economics, Department of Agriculture. Technical Bulletin No. 154. Includes means of working out a color problem in cotton and discusses experiments made. 1929. 32 p. 10 cents.

Quality of the Cotton Spun in the United States (Year Ending July 31, 1928).

Bureau of Agricultural Economics, Department of Agriculture. A review of the grades and staple lengths consumed, quantities and qualities in specified industries, etc. 1929. 14 p.

STATISTICS**(PRODUCTION, GINNING, CONSUMPTION, STOCKS, IMPORTS, EXPORTS, PRICES, SPINNING ACTIVITY, ETC.)****The World Cotton Situation with Outlook for 1931-1932 and the Long-Time Outlook for Southern Agriculture.**

Bureau of Agricultural Economics, Department of Agriculture. Miscellaneous Publication No. 104. A comprehensive study including data on supply, demand, prices, and costs. 1930. 76 p. 10 cents.

Yearbook of Agriculture.

Department of Agriculture. Contains statistics on cotton. 1930. 1,080 p. \$1.50.

Statistics on Cotton, Sugar, and Tobacco.

Bureau of Agricultural Economics, Department of Agriculture. Yearbook Separate No. 1104. 1930. 42 p. 5 cents.

Crops and Markets.

Bureau of Agricultural Economics, Department of Agriculture. Contains statistics on cotton crops and prices. Monthly. Annual subscription, 60 cents.

World Cotton Prospects.

Bureau of Agricultural Economics, Department of Agriculture. Contains current general and statistical data for the principal cotton markets and cotton manufacturing centers. Monthly.

Cotton Production in the United States.

Bureau of the Census, Department of Commerce. Contains statistics on cotton production and output of linters by States; cotton ginned by States and by counties. (County ginnings for crops during the years 1910 to 1921 are shown in "Cotton Production and Distributions," listed below.) The number and prices of the various bulletins are as follows: No. 40, 1905, 72 p., exhausted; No. 76, 1906, 68 p., exhausted; No. 95, 1907, 58 p., exhausted; No. 100, 1908, 52 p., exhausted; No. 107, 1909, 64 p., 10 cents; No. 111, 1910, 66 p., 15 cents; No. 114, 1911, 61 p., exhausted; No. 116, 1912, 63 p., 10 cents; No. 125, 1913, 79 p., exhausted; after 1916 merely designate by years in ordering, 10 cents. Bulletins for 1916, 1918, 1919, and 1920 are exhausted.

Cotton Production and Distribution.

Bureau of the Census, Department of Commerce. Contains data on the supply and distribution of raw cotton in the United States; cotton production in the United States; consumption and stocks of cotton, and cotton spindles and active spindle hours; imports and exports; world production and consumption of cotton, cottonseed, and cottonseed products. The numbers and prices are as follows: Cotton year 1914-15, No. 131, 102 p., 10 cents; 1915-16, No. 134, 99 p., 20 cents; 1916-17, No. 135, 144 p., exhausted; 1917-18, No. 137, 135 p., exhausted; 1918-19, No. 140, 135 p., exhausted; 1919-20, No. 145, 135 p., 15 cents; 1920-21, No. 147, 138 p., 15 cents; 1921-22, No. 150, 128 p., 15 cents; 1922-23, No. 153, 103 p., 15 cents; 1923-24, No. 156, 63 p., 10 cents; 1924-25, No. 158, 65 p., exhausted; 1925-26, No. 160, 65 p., 10 cents; 1926-27, No. 162, 68 p., exhausted; 1927-28, No. 164, 70 p., exhausted; 1928-29, No. 166, 74 p., 10 cents; 1929-30, No. 167, 74 p., 15 cents.

Cotton: Consumption, Stocks at Mills and in Public Storage, Imports and Exports.

Bureau of the Census, Department of Commerce. Covers the above for the United States. Monthly.

Activity in Cotton Spinning.

Bureau of the Census, Department of Commerce. Gives, by States, the number of spindles in place, number of active spindle hours, and percentage of activity. Monthly.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Shows receipts into sight, exports, consumption, and stocks of raw cotton. Contains figures on spindle activity, and gives comparisons with previous months and corresponding period of preceding year. Monthly, with weekly supplements. Subscription, \$1.50 per year.

Record Book of Business Statistics, Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period from 1909 through 1926, where available, on the same items as shown currently in the Survey of Current Business. 1927. 48 p. 10 cents.

COTTON LINTERS AND WASTE**Cotton Production and Distribution.**

Bureau of the Census, Department of Commerce. Contains data on the supply and distribution of cotton linters in the United States. (For numbers and prices see under "Statistics.")

Linters.

Bureau of Agricultural Economics, Department of Agriculture. Department Circular No. 175. 1921. 10 p. 5 cents.

Official Standards of the United States for American Cotton Linters.

Bureau of Agricultural Economics, Department of Agriculture. Service and Regulatory Announcements No. 94. Determines the grading based on the cuts. 1925. 9 p. 5 cents.

The Establishment of Standard Grades for American Cotton Linters.

Bureau of Agricultural Economics, Department of Agriculture. Miscellaneous Publication No. 10. Gives definition of terms, grades promulgated, etc. 1927. 8 p. 5 cents.

Foreign Markets for Cotton Linters, Batting, and Waste.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Consular Report No. 80. Presents a detailed survey of the production and distribution of these articles before the war in the world's leading centers of industry and commerce. 1918. 84 p. 10 cents.

Production and Uses of Cotton Waste in Japan.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 589. Gives the supplies, and kinds of waste used for spinning, processes, yarns produced, and its uses. 1929. 4 p.

MISCELLANEOUS**Cotton Literature.**

Bureau of Agricultural Economics, Department of Agriculture. Selected references covering production, preparation, ginning, marketing, utilization, seed and seed products, etc. 1931. 12 p.

The Emergency Tariff Act and Long-Staple Cotton.

United States Tariff Commission. A study of the effect on the prices and on the consumption of Egyptian and American-Egyptian cotton in the United States, of the duty of 7 cents per pound imposed by the emergency tariff act on cotton having a staple of 1½ inch or longer. 1922. 35 p. 5 cents.

Analysis of the Management of a Cotton-Growing Enterprise.

Federal Board for Vocational Education. Bulletin No. 105. Managerial-training content of the type jobs of an enterprise of growing cotton for market. 1926. 26 p. 5 cents.

The Texas Cotton Growers Finance Corporation.

Bureau of Agricultural Economics, Department of Agriculture. Describes the organization and operation of the above corporation. 1931. 38 p.

Composition of Cottonseed.

Bureau of Agricultural Economics and Bureau of Chemistry and Soils, Department of Agriculture. Department Bulletin No. 948. 1921. 221 p. 25 cents.

Terms Used in the Cotton Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 105. Data includes an interpretation of the trade application of some terms used in the raw-cotton industry. The appendix contains conversion tables of certain foreign systems of weights and measures applicable to the requirements of the textile industry. 1915. 22 p. 5 cents.

Farm Study of the Cotton Plant.

Bureau of Plant Industry, Department of Agriculture. Farmers' Bulletin No. 1661. Describes the principal parts of the cotton plant and the growth habits and functions of each. 1931. 18 p. 5 cents.

COTTON MANUFACTURES¹

(EXCEPT KNIT GOODS AND WEARING APPAREL)

(See also General Textile References, page 8)

DOMESTIC MANUFACTURE**Cotton Production and Distribution.**

Bureau of the Census, Department of Commerce. Contains data on the supply and distribution of raw cotton in the United States; consumption and stocks of cotton; cotton spindles and active spindle hours; etc. The numbers and prices are as follows: Cotton year 1914-15, No. 131, 102 p., 10 cents; 1915-16, No. 134, 99 p., 20 cents; 1916-17, No. 135, 144 p., exhausted; 1917-18, No. 137, 135 p., exhausted; 1918-19, No. 140, 135 p., exhausted; 1919-20, No. 145, 135 p., 15 cents; 1920-21, No. 147, 138 p., 15 cents; 1921-22, No. 150, 128 p., 15 cents; 1922-23, No. 153, 103 p., 15 cents; 1923-24, No. 156, 63 p., 10 cents; 1924-25, No. 158, 65 p., exhausted; 1925-26, No. 160, 65 p., 10 cents; 1926-27, No. 162, 68 p., exhausted; 1927-28, No. 164, 70 p., exhausted; 1928-29, No. 163, 74 p., 10 cents; 1929-30, No. 167, 74 p., 15 cents.

Cotton: Consumption, Stocks at Mills and in Public Storage, Imports and Exports.

Bureau of the Census, Department of Commerce. Above data given for the United States. Monthly.

Activity in Cotton Spinning.

Bureau of the Census, Department of Commerce. Shows, by States, the number of spindles in place, number of active spindle hours, and percentage of activity. Monthly.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Cotton-goods section contains figures showing orders received by mills, shipments of finished goods, and operating activity of cotton finishers; also production, stocks, and unfilled orders of cotton goods and carded yarn; production and stocks of printed goods, cotton-mill dividends, production of fine goods, consumption and spindle activity, etc. Gives comparative figures for previous months and corresponding period of preceding year. Monthly, with weekly supplements. Subscription, \$1.50 per year.

Record Book of Business Statistics, Part I—Textile Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period 1909 through 1926, where available, on the same items as shown currently in the Survey of Current Business. 1927. 48 p. 10 cents.

Cotton Manufactures: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Report on the production of cotton manufactures in the United States during 1927, with comparisons with 1925 and 1923. Includes cotton goods, cotton small wares, and cotton laces. Contains data on the number of establishments, number of wage earners, wages paid, cost of raw materials, value of products, value added by manufacture, etc. Shows data by classes of products and by States. 1929. 59 p. 10 cents.

¹Instructions for obtaining these publications are given on p. 1.

Cotton Cloths Provided for Ex Nomine.

United States Tariff Commission. Tariff Information Survey No. 1-4. Discusses production, imports, etc., of cotton-and-silk cloths, processed cotton cloths, pile fabrics, tapestries, table damasks, etc. 1923. 51 p. 10 cents.

Cotton-Cloth Industry.

United States Tariff Commission. Senate Document No. 150. A report on the depression in, and the effect of imports upon, the American cotton-cloth industry. Compares production, imports, and exports; includes price data, etc. 1924. 43 p. 10 cents.

Cotton Sewing Thread and Cotton for Handwork.

United States Tariff Commission. Tariff Information Survey No. 1-2. Contains data on production, imports, competition from foreign countries, etc. 1927. 72 p. 15 cents.

Cotton Venetians.

United States Tariff Commission. Tariff Information Series No. 10. A survey of the import trade and domestic production. 1919. 83 p. 10 cents.

Cotton Small Wares.

United States Tariff Commission. Tariff Information Survey No. 1-7. Discusses production, imports, etc., relative to narrow fabrics, garters, suspenders, cords, wicking, lacings, woven labels, machinery belting, etc. 1925. 94 p. 15 cents.

Combed Cotton Yarns.

Federal Trade Commission. Report treating of increase in the prices of combed cotton yarns during the years 1914-1919, inclusive, in relation to the increase in the cost of raw cotton and of labor entering into their production. Covers the combed-yarn industry and its raw materials, market prices of raw cotton and combed-yarn manufactures, investment and earnings of combed-yarn manufacturers, etc. 1921. 94 p. 15 cents.

Cotton Rag Rugs.

United States Tariff Commission. A report of facts obtained in an investigation of the costs of production of rag rugs for the purposes of section 315 (flexible tariff provisions) of the tariff act of 1922. 1928. 37 p. 10 cents.

Household Articles of Cotton.

United States Tariff Commission. Tariff Information Survey No. 1-8. Discusses production, imports, etc., of towels, quilts, blankets, sheets, etc. 1922. 16 p. 5 cents.

Embroideries; Trimmings and Lace-Trimmed Articles; Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Contains a description of these industries, with statistics covering production, by class, kind, and value, during 1927. 1929. 10 p. 5 cents.

Artificial Leather and Oilcloth: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. A report on the United States production of various kinds of artificial leather and oilcloth during 1927, with comparative figures for 1925 and 1923. Contains data on the number of establishments, wages paid, cost of materials, value added by manufacture, etc. General statistics by States. 1929. 11 p. 5 cents.

FEDERAL SPECIFICATIONS*

(TYPES, CLASSES AND GRADES, MATERIAL AND WORKMANSHIP, GENERAL AND DETAILED REQUIREMENTS, METHOD OF SAMPLING, TESTING, ETC.)

Absorbent Cotton.

Bureau of Standards, Department of Commerce. Federal Specification No. 288.

* Federal specifications are no longer published by the Bureau of Standards, but are issued by the Federal Standard Stock Catalogue Board. Copies may be purchased from the Superintendent of Documents.

Bandage, Gauze, Compressed.

Bureau of Standards, Department of Commerce. Federal Specification No. 298.

Bandage, Plain Gauze Roller, Assorted.

Bureau of Standards, Department of Commerce. Federal Specification No. 299.

Bandage, Plaster of Paris.

Bureau of Standards, Department of Commerce. Federal Specification No. 300.

Bedspreads, Crinkle.

Bureau of Standards, Department of Commerce. Federal Specification No. 620.

Belting, Conveyor (Stitched Duck).

Bureau of Standards, Department of Commerce. Federal Specification No. 466.

Bunting, Cotton.

Bureau of Standards, Department of Commerce. Federal Specification No. 611.

Cheesecloth, Bleached or Semibleached.

Bureau of Standards, Department of Commerce. Federal Specification No. 253. 5 cents.

Cheesecloth Remnants for Wiping Purposes.

Bureau of Standards, Department of Commerce. Federal Specification No. 344.

Cheesecloth, Unbleached.

Bureau of Standards, Department of Commerce. Federal Specification No. 252. 5 cents.

Cheesecloth for Wiping Purposes.

Bureau of Standards, Department of Commerce. Federal Specification No. 251. 5 cents.

Cloth, Abrasive, Aluminum Oxide.

Bureau of Standards, Department of Commerce. Federal Specification No. 387.

Cotton Airplane Cloth, Mercerized, Grade A.

Bureau of Standards, Department of Commerce. Federal Specification No. 258. 5 cents.

Cloth, Bird's-eye (Diaper).

Bureau of Standards, Department of Commerce. Federal Specification No. 612.

Cloth, Emery.

Bureau of Standards, Department of Commerce. Federal Specification No. 388.

Cloth, Tracing.

Bureau of Standards, Department of Commerce. Federal Specification No. 591.

Cord, Sash, Cotton Braided.

Bureau of Standards, Department of Commerce. Federal Specification No. 528.

Denim, Brown (Shrunk).

Bureau of Standards, Department of Commerce. Federal Specification No. 254. 5 cents.

Denim, Brown (Unshrunk).

Bureau of Standards, Department of Commerce. Federal Specification No. 255. 5 cents.

- Denim, Indigo Blue (Shrunk).**
Bureau of Standards, Department of Commerce. Federal Specification No. 256. 5 cents.
- Denim, Indigo Blue (Unshrunk).**
Bureau of Standards, Department of Commerce. Federal Specification No. 257. 5 cents.
- Drill (Unbleached).**
Bureau of Standards, Department of Commerce. Federal Specification No. 557. 5 cents.
- Duck, Light-Weight (Army Duck, Grey).**
Bureau of Standards, Department of Commerce. Federal Specification No. 159. 5 cents.
- Cotton Duck, Numbered.**
Bureau of Standards, Department of Commerce. Federal Specification No. 53. 5 cents.
- Duck, Tent (Special Construction for Bleaching or Dyeing, Grey).**
Bureau of Standards, Department of Commerce. Federal Specification No. 160. 5 cents.
- Flannel, Canton.**
Bureau of Standards, Department of Commerce. Federal Specification No. 613.
- Gauze, Plain.**
Bureau of Standards, Department of Commerce. Federal Specification No. 289.
- Jeans, Bleached.**
Bureau of Standards, Department of Commerce. Federal Specification No. 614.
- Netting, Mosquito (Unbleached Bobbinet).**
Bureau of Standards, Department of Commerce. Federal Specification No. 540.
- Oilcloth, Table, White.**
Bureau of Standards, Department of Commerce. Federal Specification No. 498. 5 cents.
- Percale.**
Bureau of Standards, Department of Commerce. Federal Specification No. 556. 5 cents.
- Cotton Pillowcases, Bleached.**
Bureau of Standards, Department of Commerce. Federal Specification No. 305. 5 cents.
- Cotton Rags, Colored, for Wiping Machinery (Sterilized).**
Bureau of Standards, Department of Commerce. Federal Specification No. 259. 5 cents.
- Cotton Rags, White, for Wiping Machinery (Sterilized).**
Bureau of Standards, Department of Commerce. Federal Specification No. 261. 5 cents.
- Rag Felt, Asphalt-Saturated, for Flashings.**
Bureau of Standards, Department of Commerce. Federal Specification No. 295. 5 cents.
- Rag Felt, Asphalt-Saturated, for Roofing and Waterproofing.**
Bureau of Standards, Department of Commerce. Federal Specification No. 86. 5 cents.
- Rag Felt, Coal-Tar Saturated, for Roofing and Waterproofing.**
Bureau of Standards, Department of Commerce. Federal Specification No. 81. 5 cents.

- Ribbons, Computing and Recording Machine.**
Bureau of Standards, Department of Commerce. Federal Specification No. 169. 5 cents.
- Ribbons, Hectograph.**
Bureau of Standards, Department of Commerce. Federal Specification No. 168. 5 cents.
- Ribbons, Typewriter.**
Bureau of Standards, Department of Commerce. Federal Specification No. 167. 5 cents.
- Rope, Cotton.**
Bureau of Standards, Department of Commerce. Federal Specification No. 447. 5 cents.
- Shade Cloth.**
Bureau of Standards, Department of Commerce. Federal Specification No. 555. Exhausted.
- Shades, Window, Rollers, Slats, Cords, and Accessories.**
Bureau of Standards, Department of Commerce. Federal Specification No. 367. 5 cents.
- Cotton Sheets, Bleached (Medium and High Count Sheetings).**
Bureau of Standards, Department of Commerce. Federal Specification No. 304. 5 cents.
- Cotton Sheetings, Bleached, Wide.**
Bureau of Standards, Department of Commerce. Federal Specification No. 303. 5 cents.
- Cotton Sheetting, Brown.**
Bureau of Standards, Department of Commerce. Federal Specification No. 301.
- Cotton Sheetings, Brown, Wide**
Bureau of Standards, Department of Commerce. Federal Specification No. 302. 5 cents.
- Stitches, Seams, and Stitching.**
Bureau of Standards, Department of Commerce. Federal Specification No. 384. 20 cents.
- Tablecloths, Cotton.**
Bureau of Standards, Department of Commerce. Federal Specification No. 500. 5 cents.
- Friction Tape.**
Bureau of Standards, Department of Commerce. Federal Specification No. 291. 5 cents.
- Ticking, Mattress and Pillow.**
Bureau of Standards, Department of Commerce. Federal Specification No. 615.
- Towels, Crash, Mixed Linen and Cotton.**
Bureau of Standards, Department of Commerce. Federal Specification No. 633.
- Towels, Glass, Cotton.**
Bureau of Standards, Department of Commerce. Federal Specification No. 616.
- Towels, Huck (with Woven Name).**
Bureau of Standards, Department of Commerce. Federal Specification No. 422.
- Twine, Cotton.**
Bureau of Standards, Department of Commerce. Federal Specification No. 530. 5 cents.

Twine, Cotton, Seine.

Bureau of Standards, Department of Commerce. Federal Specification No. 529. 5 cents.

Cotton Waste, Colored.

Bureau of Standards, Department of Commerce. Federal Specification No. 263. 5 cents.

Cotton Waste, White.

Bureau of Standards, Department of Commerce. Federal Specification No. 262. 5 cents.

Woven Cotton Fabric, Asphalt-Saturated, for Waterproofing.

Bureau of Standards, Department of Commerce. Federal Specification No. 294. 5 cents.

Wiping Cloths.

Bureau of Standards, Department of Commerce. Federal Specification No. 260. 5 cents.

WAGES AND LABOR CONDITIONS**Wages and Hours of Labor in Cotton-Goods Manufacturing.**

Bureau of Labor Statistics, Department of Labor. 1916, Bulletin No. 239, includes data on finishing, 1918, 256 p., 20 cents; 1918, Bulletin No. 262, includes data on finishing, 1919, 147 p., 10 cents; 1920, Bulletin No. 288, 1921, 125 p., 10 cents. 1922, Bulletin No. 345, 1923, 27 p., 10 cents; 1924, Bulletin No. 371, 1925, 43 p., 10 cents; 1910 to 1926, Bulletin No. 446, 1927, 49 p., 10 cents; 1910 to 1928, Bulletin No. 492, 1929, 52 p., 10 cents.

Wages and Hours of Labor in the Cotton, Woolen, and Silk Industries.

Bureau of Labor Statistics, Department of Labor. 1890 to 1912, Bulletin No. 128, 1913, 185 p., 20 cents; 1907 to 1914, Bulletin No. 190, 1916, 241 p., 25 cents.

Women in Alabama Industries.

Women's Bureau, Department of Labor. Bulletin No. 34. Contains data on hours, wages, and working conditions for women workers in industries, including the cotton-goods industry. 1924. 86 p. 15 cents.

Women in Arkansas Industries.

Women's Bureau, Department of Labor. Bulletin No. 26. Includes a study of hours, wages, and working conditions for women workers in industry. Data cover the manufacture of mattresses, tents, and awnings. 1923. 86 p. 10 cents.

Women in Illinois Industries.

Women's Bureau, Department of Labor. Bulletin No. 51. A study of hours and working conditions for women workers, with some data covering industries such as awnings, tents, sails, lace, and embroidery. 1928. 108 p. 15 cents.

Women in Kentucky Industries.

Women's Bureau, Department of Labor. Bulletin No. 29. Includes a survey of hours, wages, and working conditions for women in the cotton-goods industry. 1923. 114 p. 15 cents.

Women in New Jersey Industries.

Women's Bureau, Department of Labor. Bulletin No. 37. Data given on wages and hours for women workers in the cotton-goods industry. 1924. 99 p. 15 cents.

Women in Ohio Industries.

Women's Bureau, Department of Labor. Bulletin No. 44. Covers hours and wages for women engaged in the manufacture of auto tops and other canvas products. 1925. 137 p. 20 cents.

Women in South Carolina Industries.

Women's Bureau, Department of Labor. Bulletin No. 32. Includes a study of hours, wages, and working conditions for women engaged in the manufacture of cotton goods and yarn. 1923. 128 p. 15 cents.

Women in Tennessee Industries.

Women's Bureau, Department of Labor. Bulletin No. 56. Contains data on the hours, wages, and working conditions for women in the cotton-goods industry. 1927. 120 p. 20 cents.

Family Status of Breadwinning Women in Four Selected Cities.

Women's Bureau, Department of Labor. Bulletin No. 41. Data given on the employment of breadwinning women in the cotton and cotton-goods industry. 1925. 145 p. 20 cents.

Negro Women in Industry in 15 States.

Women's Bureau, Department of Labor. Bulletin No. 70. Contains data on the hours and wages of negro women in the cotton-yard-goods industry, and in cotton mills. 1929. 74 p. 15 cents.

Standard and Scheduled Hours of Work for Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 43. A study based on hour data from 13 States covering the cotton-goods and canvas-products industries. 1925. 68 p. 15 cents.

The Development of Minimum-Wage Laws in the United States, 1912 to 1927.

Women's Bureau, Department of Labor. Bulletin No. 61. Contains data on legislation of wages for women in cotton and lace goods establishments. 1928. 635 p. 90 cents.

History of Labor Legislation for Women in Three States and Chronological Development of Labor Legislation for Women in the United States.

Women's Bureau, Department of Labor. Bulletin No. 66. Data cover laws affecting the employment of women in dry-goods and canvas-products establishments, and cotton factories in several States. 1929. 288 p. 40 cents.

State Laws Affecting Working Women.

Women's Bureau, Department of Labor. Bulletin No. 63. A report pertaining to the hours of employment and minimum wages affecting women working in cotton factories. 1927. 51 p. 15 cents.

Labor Relations in the Lace and Lace-Curtain Industries in the United States.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 399. 1925. 78 p. 15 cents.

Report on Condition of Woman and Child Wage Earners in the United States.

Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 645, 61st Congress, 2d session. Vol. 1; Cotton Textile Industry. Discusses the labor force, employment of children, hours of labor, overtime and night-work earnings of operatives in representative mills as shown by the pay rolls, the cotton-mill and working conditions, cotton-mill processes and occupations, family conditions and amount and sources of family income, and the mill community. Contains a number of general tables. 1910. 1,044 p. Exhausted.

Report on Condition of Woman and Child Wage Earners in the United States.

Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 645, 61st Congress, 2d session. Vol. 16; Family Budgets of Typical Cotton-Mill Workers. Discusses family budgets of typical southern cotton-mill operatives, prevailing standards of living among southern cotton-mill workers, family budgets of typical cotton-mill workers of Fall River, Mass., and prevailing standards of living among cotton-mill workers in Fall River, Mass. 1911. 255 p. Exhausted.

Report on Condition of Woman and Child Wage Earners in the United States.
Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 645, 61st Congress, 2d session. Vol. 14; Causes of Death Among Woman and Child Cotton-Mill Operatives. Discusses mortality in age group 15 to 44 and mortality in the group 10 years of age and over, and gives a number of population and mortality tables. 1912. 430 p. 35 cents.

Report on Condition of Woman and Child Wage Earners in the United States.
Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 645, 61st Congress, 2d Session. Vol. 17; Hookworm Disease Among Cotton-Mill Operatives. Discusses an investigation of the hookworm disease among cotton-mill operatives in the United States. 1912. 45 p. Exhausted.

Preventable Deaths in the Cotton-Manufacturing Industry.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 251. 1919. 534 p. 30 cents.

Causes of Absence for Men and Women in Four Cotton Mills.

Women's Bureau, Department of Labor. Bulletin No. 69. 1929. 24 p. 5 cents.

Lost Time and Labor Turnover in Cotton Mills.

Women's Bureau, Department of Labor. Bulletin No. 52. A study of the cause and extent of lost time and labor turnover among women workers in cotton mills. 1926. 203 p. 35 cents.

Strike of Textile Workers in Lawrence, Mass., in 1912.

Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 870, 62d Congress, 2d Session. Discusses the strike, wages, and hours of labor and conditions of work in the textile mills, housing conditions, and family earnings, and retail prices and cost of living, and gives a number of general tables on cotton mills. 1912. 511 p. Exhausted.

Conditions of Work in Spin Rooms.

Women's Bureau, Department of Labor. Bulletin No. 72. Discusses the effect of a change of method in the spin rooms on absence and turnover among women operatives, and temperature readings in 15 mills. 1929. 41 p. 10 cents.

The Working Children of Boston.

Children's Bureau, Department of Labor. Publication No. 89. A study of child labor under a modern system of legal regulation. Includes statistics on children working in textile mills, clothing factories, and other needle trades. 1922. 374 p. 25 cents.

Industrial Home Work of Children.

Children's Bureau, Department of Labor. Publication No. 100. A study made in Providence, Pawtucket, and Central Falls, R. I., including data on children working on cotton small goods and lace in their homes. 1922. 80 p. 10 cents.

Industrial Accidents to Employed Minors in Wisconsin, Massachusetts, and New Jersey.

Children's Bureau, Department of Labor. Publication No. 152. Contains statistics on accidents in textile mills. 1926. 119 p. 15 cents.

Infant Mortality—Results of a Field Study in New Bedford, Mass.

Children's Bureau, Department of Labor. Publication No. 68. Data based on number of births in one year; contains figures for a special group of mothers employed in cotton mills. 1920. 114 p. 35 cents.

FOREIGN MANUFACTURE

Textile Industries of Belgium and the Netherlands.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 105. Deals with the Belgian cotton industry and the cotton and woolen industries of the Netherlands. 1923. 16 p. Exhausted.

Survey of Czechoslovak Cotton Industry—1922.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 97. Data include information on the activity of the cotton industry in Czechoslovakia, factors affecting it, etc. 1923. 8 p. Exhausted.

Machine-Made Lace Industry in Europe: Calais, Plauen, St. Gall, Nottingham.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Consular Report No. 37. A survey of the machine-made lace in the above cities. 1905. 39 p. Exhausted.

Cotton Fabrics in Middle Europe: Germany, Austria-Hungary, Switzerland.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 24. Discusses the type of fabrics on sale and in demand. 1908. 171 p. Exhausted.

England's Cotton Industry, with Brief Notes on Other Industries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 15. 1907. 54 p. Exhausted.

Lace Industry in England and France.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 23. 1909. 59 p. Exhausted.

Cotton Textile Industry of Germany.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 9. Gives general conditions in the German industry, imports of raw materials, and exports of cotton manufactures. 1922. 8 p. Exhausted.

Cotton Goods in Italy.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 48. A study of the cotton-manufacturing industry of Italy, market for imported goods, etc. 1912. 48 p. Exhausted.

Cotton Goods in Japan and Their Competition on the Manchurian Market.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 86. History of the cotton-goods industry and trade, with special attention given to the methods of the Japanese in exploiting foreign markets and to the cost of production, wages, factory legislation, and the capitalization and profits of mills. 1914. 282 p. Exhausted.

Japanese Cotton Goods Industry and Trade.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Consular Report No. 74. 1915. 12 p. Exhausted.

The Japanese Cotton Industry and Trade.

United States Tariff Commission. Tariff Information Survey No. I-10. Discusses recent development and future outlook, with special reference to comparative costs and competition between Japan and the United States. 1921. 162 p. Exhausted.

Cotton Textile Industry of Poland.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 10. Describes cotton goods industry and trade during 1921. 1922. 10 p. Exhausted.

Swiss Embroidery and Lace Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 20. In addition to the Swiss industry, includes brief statements regarding the lace industry in France, England, Germany, and Belgium, and of the embroidery industry in India. 1908. 43 p. Exhausted.

Linens and Laces.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Deals with current conditions in lace and embroidery industries in principal countries. Monthly.

Foreign Yarn Trade Notes.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Discusses current conditions in the yarn-spinning industries of foreign countries, etc. Monthly.

World Cotton Prospects.

Bureau of Agricultural Economics, Department of Agriculture. Current information on conditions in the principal cotton-manufacturing centers. Monthly.

What the World's Cotton Goods Markets Are Doing.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Carries information on the cotton goods markets of the world, cotton-manufacturing industries of countries offering competition to American goods in foreign markets, trade in cotton goods, etc. Weekly.

(Many of the reports covering foreign markets for cotton textiles also, in many instances, contain information on the cotton-manufacturing industry in those countries.)

DOMESTIC TRADE**Problems of Wholesale Dry-Goods Distribution.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Distribution Cost Studies No. 7. A study of a dry-goods business to determine the major problems of the trade. Gives suggested revisions of policy. Various departments included are wash goods, linings, domestics, prints, and muslins. 1930. 48 p. 10 cents.

Distribution of Dry Goods in the Gulf Southwest.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 43. A detailed study of various phases of marketing dry goods in the Gulf Southwest. Covers such factors as wholesale and retail, and chain-store distribution, management and control, operating expenses, collections, buying for stock, etc. 1931. 170 p. 35 cents.

Commercial Structure of New England.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 26. A study of the character of the New England market. Contains some data on the wholesale distribution of dry goods, giving such information as competition, credit terms, delivery practices, small-order buying, and need for standardization. Data also given describing consumer buying habits with respect to draperies and piece goods. 1929. 323 p. 95 cents.

Department Store Trade.

Federal Reserve Board. A statement giving the percentage of increase or decrease in department-store sales of cotton wash goods, etc., in several Federal reserve districts as compared with the corresponding month of the preceding year. Monthly.

Retail Trade.

Federal Reserve Board. A bulletin similar to "Department Store Trade," containing a percentage of stocks at the end of the month as compared with the corresponding period of the preceding year. Monthly.

Wholesale Trade.

Federal Reserve Board. Shows the percentage of increase or decrease in wholesale sales of dry goods, by Federal reserve districts. Monthly.

National Retail Credit Survey: Part I.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 33. Contains data covering dry-goods stores with regard to kinds and extent of credit business, credit losses, use of credit bureaus, and returns and allowances. 1930. 52 p. 10 cents. (The same information is now published every six months as "Semi-annual Retail Credit Survey.")

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Cotton-goods section shows orders received by m.l.s, shipments of finished goods, stocks and unfilled orders of cotton goods and yarn, shipments and unfilled orders of pyroxylin-coated textiles, etc. Gives comparative figures with previous months and corresponding period of preceding year. Monthly, with weekly supplements. Subscription, \$1.40 per year.

Record Book of Business Statistics, Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period 1909 through 1926, where available, on the same items as are shown currently in the Survey of Current Business. 1927. 48 p. 10 cents.

FOREIGN TRADE**Guide for Exporters of Cotton Piece Goods, Including Rayon Mixtures.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 608. Intended as a convenient reference for exporters of cotton piece goods so that they may report accurately their shipments abroad in accordance with Schedule B. Fabrics are listed alphabetically so that shippers may readily determine the exact class numbers under which specific shipments should be listed on Export Declarations. 1930. 11 p.

Exports of United States Cotton Cloth, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3031. Shows exports, by quantity and value, to foreign countries of unbleached drills and twills, sheetings 40 inches wide and under, sheetings over 40 inches wide, osnaburgs, and all other; under the bleached group are listed drills and ducks, pajama checks, sheetings 40 inches wide and under, sheetings over 40 inches wide, and all other: the colored classification includes voiles, percales, and prints 32 inches wide and narrower, percales and prints over 32 inches wide, flannels and flannelettes, khaki and fustians, denims, suitings, ginghams, chambrays, other printed fabrics 7½ and more yards per pound, other printed fabrics less than 7½ yards per pound, other piece-dyed fabrics 5 and more yards per pound, other piece-dyed fabrics less than 5 yards per pound, all other yarn-dyed fabrics, and cotton and rayon mixtures (chief value cotton). Monthly. Subscription, \$1 per year.

Exports of United States Cotton Duck and Tire Fabrics, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3021. Shows shipments, by quantity and value and by countries of destination, of the above items and divides tire fabrics in order to show cord separately from other kinds; duck statistics are segregated into three classes, viz, unbleached, bleached, and colored. Monthly. Subscription, \$1 per year.

Exports of United States Cotton Laces, Embroideries, and Lace Window Curtains, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3132. Shows these exports, by quantity and value, to foreign countries. Monthly. Subscription, \$1 per year.

Exports of United States Rubber Proofed Auto Cloth, Rubberized Piece Goods and Hospital Sheetting, and Waterproof Outer Garments, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 2020. Shows above exports, by quantity and value, to foreign countries. Monthly. Subscription, \$1 per year.

Exports of United States Coated Fabrics, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3911. Shows shipments, by quantity and value, of rubberized automobile cloth, oilcloth, waterproof auto cloth (not rubberized), pyroxylin leather cloth, and other leather cloth to foreign countries. Monthly. Subscription, \$1 per year.

Exports of United States Cotton Yarn, Sewing Thread, Crochet, Darning, and Embroidery Cotton, and Absorbent Cotton, Gauze, and Sterilized Bandages, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3011. Shows exports, by quantity and value, of these items to foreign countries. Data for yarn include carded yarn, not combed, combed yarn, mercerized, and not mercerized. Monthly. Subscription, \$1 per year.

Exports of Cordage and Twine and Imports of Binding Twine, from and into the United States.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3018. Includes the exports, by quantity, of cotton twine and cordage to foreign countries and gives the total value of exports. Monthly. Subscription, \$1 per year.

Cotton Yarn: Import and Export Trade in Relation to the Tariff.

United States Tariff Commission. Tariff Information Series No. 12. A scientific analysis of the character and uses of imports and exports and a discussion of the adjustment of tariff duties. Includes a comparison of American and foreign import duties, and data as to prices, international trade, etc. 1920. 320 p. Exhausted.

United States Imports for Consumption of Countable Cotton Cloths.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement I-C-3000. Data shown, by counts and by quantity and value, for various kinds of cotton cloth under the following headings: Not woven figured, unbleached, and bleached; printed, dyed, colored, or woven figured, including vat-dyed; woven with eight or more harnesses, or with jacquard, lappets, or swivel attachments; and woven with drop boxes. Monthly. Subscription, \$1 per year.

Imports of Specified Kinds of Cotton Cloth Through the Customs Districts of New York, Boston, Philadelphia, Chicago, and San Francisco.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement I-3000. Data cover imports, by quantity and value, of shirtings, such as poplins, broadcloths, madras, etc.; sateens, lawns, organ-dies, nainsooks, etc.; voiles; crêpes; ratines; dotted swisses; gingham; and all jacquard-woven cloths, etc. Statistics for month compared with previous month, and corresponding period of the preceding year. Cumulative figures for the year given with comparisons for previous year. Monthly. Subscription, \$1 per year.

Imports of Cotton Cloths into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-452. Shows the imports, by quantity and value, of cotton cloths according to countries of origin. Three classes are given, viz, not bleached, bleached, and printed, dyed, colored, or woven figured. Monthly. Subscription, \$1 per year.

One Hundred Imported Cotton Cloths.

United States Tariff Commission. Tariff Information Survey No. I-3a. Shows physical, price, and tariff data, with photographs, relating to 100 foreign cotton cloths elected in 1920 as typical of imports. 1923. 54 p. 10 cents.

Cotton Cloths Provided for Ex Nomine.

United States Tariff Commission. Tariff Information Survey No. I-4. Discusses imports, duties, etc., of processed cotton cloths, cotton-and-silk cloths, pile fabrics, tapestries, table damasks, etc. 1923. 51 p. 10 cents.

Cotton-Cloth Industry.

United States Tariff Commission. Senate Document No. 150. A report of the depression in, and the effect of imports upon, the American cotton-cloth industry. Discusses the types of cotton cloths imported and the reasons for such importation; compares production, imports, and exports; etc. 1924. 43 p. 10 cents.

Countable Cotton Cloths.

United States Tariff Commission. Tariff Information Survey No. I-3. Contains import statistics, a study of the character of imported fabrics, and a discussion of the adjustment of tariff rates. 1921. 162 p. Exhausted.

Imports of Cotton Laces and Silk Laces and Embroideries into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-460. Shows imports, by value, according to countries of origin. Monthly. Subscription, \$1 per year.

Cotton Sewing Thread and Cottons for Handwork.

United States Tariff Commission. Tariff Information Survey No. I-2. Data covers imports, duties, competition from foreign countries, etc. 1927. 72 p. 15 cents.

Cotton Venetians.

United States Tariff Commission. Tariff Information Series No. 10. A survey of the import trade and domestic production. 1919. 83 p. 10 cents.

Cotton Small Wares.

United States Tariff Commission. Tariff Information Survey No. I-7. Discusses imports, duties, etc., of narrow fabrics, wickings, lacings, machinery belting, etc. 1925. 94 p. 15 cents.

Household Articles of Cotton.

United States Tariff Commission. Tariff Information Survey No. I-8. Discusses imports, duties, etc., of towels, quilts, sheets, etc. 1922. 16 p. 5 cents.

Imports of Cotton Yarn and Warps, in Any Form, into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-301. Shows imports, by quantity and value, of the above commodities according to countries of origin. Data grouped under the following classes: Not bleached, dyed, colored, combed, or plied; and bleached, dyed, colored, combed, or plied. Monthly. Subscription \$1 per year.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Shows receipts into sight, exports, etc. Monthly, with weekly supplements. Subscription, \$1.50 per year.

Record Book of Business Statistics, Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period 1909 through 1926, where available, on the same items as shown currently in the Survey of Current Business. 1927. 48 p. 10 cents.

Cotton Textiles.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 58. A paper prepared for the Textile Club of New York on international trade in cotton textiles and the merchandising methods followed by the principal exporting countries. 1917. 19 p. Exhausted.

English Cotton Goods Trade.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 47. A short report covering England's foreign and domestic trade in cotton goods. 1911. 11 p. Exhausted.

Cotton Goods in Italy.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 48. Discusses Italy's foreign trade, market in Italy for imported fabrics, etc. 1912. 48 p. Exhausted.

Cotton Goods in Japan and Their Competition on the Manchurian Market.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 86. History of the cotton-goods industry and trade, with special attention given to the methods of the Japanese in exploiting foreign markets, etc. 1914. 282 p. Exhausted.

Cotton Textile Industry of Spain.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 13. Discusses the cotton textile trade of Spain with reference to both domestic and foreign trade. 1922. 6 p. Exhausted.

Cotton and Cotton Goods in Western Sweden.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Consular Report No. 84. Discusses factors controlling the import and domestic trade, etc. 1922. 66 p. 10 cents.

FOREIGN MARKETS FOR COTTON MANUFACTURES**Foreign Markets for American Cotton Manufactures.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Consular Report No. 36. A discussion of the various markets abroad with special reference to the possibility of selling American cotton goods, factors influencing demand, foreign trade, etc. 1905. 313 p. Exhausted.

Cotton Goods in British East Africa, Uganda, Zanzibar, and German East Africa.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 80. A survey of the market for cotton goods in the above territories. 1914. 91 p. Exhausted.

Cotton Goods in British South Africa.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 219. A study of the Union of South Africa as a market for cotton goods. 1923. 77 p. 10 cents.

Cotton Goods in Portuguese East Africa.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 82. Gives the types of fabrics in demand, discusses trade, etc. 1914. 35 p. Exhausted.

Textile Markets of Argentina, Uruguay, and Paraguay.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 194. A survey of the market for American textiles. 1920. 151 p. Exhausted.

Cotton Goods in Balkan States.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 53. Discusses factors influencing demand, possibilities for the sale of American cotton goods, etc. 1912. 47 p. Exhausted.

Textile Markets of Bolivia, Ecuador, and Peru.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 158. Covers various phases of these countries as markets for textiles. 1918. 106 p. 15 cents.

Textile Markets of Brazil.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 203. A survey of the market for textiles. 1920. 48 p. 10 cents.

Cotton Goods in Canada.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 69. Discusses Canada as a market for cotton goods. 1913. 50 p. Exhausted.

Cotton Goods in Ceylon.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 123. Ceylon as a market for cotton goods. 1916. 39 p. 5 cents.

Textile Market of Chile.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 164. An analysis of the Chilean market for textiles. 1918. 52 p. 10 cents.

Cotton Goods in China.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 107. Gives the results of an investigation into the market for cotton goods in China with especial reference to the possibilities for the sale of American fabrics. 1916. 242 p. 25 cents.

Cotton Goods Trade in China.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Consular Report No. 44. Discusses the Chinese cotton-goods trade, types of fabrics in demand, sources of imports, etc. 1911. 32 p. Exhausted.

Textiles in Cuba.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 126. Discusses character of goods in demand and selling methods. 1917. 56 p. 10 cents.

Textile Market of Cuba.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 82. Describes types of goods in demand, methods of business, etc. 1923. 24 p. Exhausted.

Cotton Goods in Egypt.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 64. Gives condition and methods employed in the Egyptian cotton-goods trade. 1912. 24 p. Exhausted.

Textile Market of Egypt.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 22. Discusses the market in Egypt for cotton piece goods. 1922. 9 p. Exhausted.

London Market for American Textiles.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 161. Discusses fundamental principles in choice of selling agents and the cost of delivering textiles in the London market. 1923. 16 p. Exhausted.

Cotton Goods in British India: Part 1, Madras Presidency.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 124. A survey of the market for cotton goods. 1916. 50 p. 10 cents.

Cotton Goods in British India: Part 2, Bengal Presidency.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 127. Data on the market for cotton goods. 1917. 88 p. 10 cents.

Cotton Goods in British India: Part 3, Burma.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 138. Continues the study of India as a market for cotton goods. 1917. 52 p. 10 cents.

Cotton Goods in British India: Part 4, Bombay Presidency.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 149. Bombay market for cotton goods, conditions influencing demand, etc. 1917. 132 p. 15 cents.

Cotton Goods in British India: Part 5, Summary of Trade; Part 6, Cotton Manufacturing.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 157. Deals with trade practices in India and discusses the cotton-manufacturing industry. 1918. 57 p. Exhausted.

The Cotton-Goods Market of British Malaya.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 751. Analysis of the market covering such factors as foreign trade, distribution, types of goods imported, competition, etc. 1931. 47 p. 10 cents.

Cotton Goods in Latin America: Part 1, Cuba, Mexico, and Central America.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 31. The results of an investigation conducted to determine the possibilities for the sale of American cotton goods in these countries. 1910. 79 p. Exhausted.

Cotton Goods in Latin America: Part 2, Brazil, Colombia, and Venezuela.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 36. A discussion of the market for cotton goods. 1910. 96 p. Exhausted.

Cotton Goods in Latin America: Part 3, Argentina, Uruguay, and Paraguay.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 40. Discusses various factors influencing the demand for cotton goods. 1910. 52 p. Exhausted.

Cotton Goods in Latin America: Part 4, Chile, Bolivia, Peru, Ecuador, Jamaica, and Porto Rico.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 44. The fourth of the above series covering the market for cotton goods in Latin America. 1911. 118 p. Exhausted.

Cotton-Goods Market in the Netherland East Indies.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 327. A survey of the market with a description of the types of fabrics in demand. 1925. 27 p. 10 cents.

Cotton Goods in Dutch East Indies.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 120. A survey of the market for cotton goods. 1916. 55 p. 10 cents.

Philippine Cotton Goods and Hosiery Markets.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 392. Discusses methods of sale, kinds in demand, and trade in cotton goods, etc. Includes information on the Philippine embroidery industry. 1926. 43 p. 10 cents.

Textiles in Porto Rico and Jamaica.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 137. A survey of the market for textiles, especially cotton cloth, in the above Territories. 1917. 30 p. 5 cents.

Cotton Goods in the Red Sea Market.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 71. 1913. 64 p. Exhausted.

Cotton Goods in Russia.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 51. Russia as a market for cotton goods. 1912. 48 p. Exhausted.

Cotton Goods in Spain and Portugal.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 46. A discussion of the fabrics in use in these countries. 1912. 60 p. Exhausted.

Cotton Goods in Straits Settlements.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 115. Discusses the market for cotton goods, with possibilities for the sale of American fabrics. 1916. 57 p. Exhausted.

Cotton and Cotton Goods in Western Sweden.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Consular Report No. 84. Discusses all phases of the cotton-goods market, factors which control foreign trade, etc. 1922. 66 p. 10 cents.

Turkish Cotton Goods Market.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 171. Describes the market for cotton goods in Turkey and opportunity for the sale of American goods. 1923. 18 p. Exhausted.

Cotton Goods in Turkey: Part 1, Constantinople and District.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 54. A survey of the market for cotton goods in the Constantinople district. 1912. 27 p. Exhausted.

Cotton Goods in Turkey: Part 2, Saloniki and Smyrna.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 54. A continuation of this series of studies. 1912. 36 p. Exhausted.

Cotton Goods in Turkey: Part 3, Syria and Bagdad.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 54. Continued study of the cotton-goods market in Turkey. 1913. 48 p. Exhausted.

What the World's Cotton Goods Markets Are Doing.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Carries information on the cotton-goods markets of the world, with special reference to the demand for American cloth, etc. Weekly.

Linens and Laces.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Deals with current conditions in the lace and embroidery markets of principal countries. Monthly.

Foreign Yarn Trade Notes.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Discusses markets for American yarns, conditions in foreign yarn markets with reference to the demand for goods of American manufacture, etc. Monthly.

NEW AND EXTENDED USES FOR COTTON**Cotton Fabrics and Their Uses.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Lists approximately 175 basic cotton fabrics, giving under each a description and the uses to which subjected; also lists under each use the various fabrics employed for those purposes. 1930. 45 p.

A Partial List of Uses of American Raw Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Describes the different fabrics wherein cotton can be used. 1927. 19 p.

It's a Gift.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Contains suggestions of useful cotton gifts for Christmas. 1930. 13 p.

Speaking of Vacations.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Lists many articles made of cotton which are suitable for vacationers. 1930. 21 p.

Farm Uses for Cotton and Its Products.

Bureau of Agricultural Economics, Department of Agriculture. A list of materials where cotton is or could be used. 1928. 8 p.

Selection of Cotton Fabrics.

Bureau of Home Economics, Department of Agriculture. Farmers' Bulletin No. 1449. Gives information concerning those details of cotton-fabric composition and construction which determine the durability and general usefulness of such materials. Also contains a list of cotton fabrics classified according to their appropriate uses and a glossary of the more important materials. 1926. 22 p. 5 cents.

The Awning.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 4. A study of outstanding features in the manufacture and distribution of awnings. 1929. 26 p.

The Use of Cotton Goods in the Boot and Shoe Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 3. Data covers the present uses of cotton products in the boot and shoe industry, openings for additional uses of cotton, and a description of boot and shoe manufacturing. 1929. 18 p.

The Use of Cotton Bags as Consumer Packages for Potatoes.

Bureau of Agricultural Economics, Department of Agriculture. Discusses a method of further utilization of American cotton, with a review of the use of the small cotton bag in certain cities during 1928-29. 1929. 7 p.

Cotton Bags in the Fertilizer Industry.

Bureau of Agricultural Economics, Department of Agriculture. Results of a questionnaire seeking to determine the suitability of the cotton bag as a container for fertilizer, use of cotton bag to the farmer after serving its primary purpose, and whether the use of cotton bags would add to the cost of the product. 1928. 5 p.

Cotton Bags and Other Containers in the Wholesale Grocery Trade.

Bureau of Agricultural Economics, Department of Agriculture. Discusses the use of cotton bags as compared with other containers. 1928. 12 p.

Cotton Bagging for Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Discusses the use and possibilities of cotton bagging for cotton. 1928. 13 p.

Cotton Bags in the Wholesale Grocery Trade.

Bureau of Agricultural Economics, Department of Agriculture. Deals with the use of cotton bags for various commodities. 1927. 9 p.

Cotton and Miniature Golf.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 11-A. Points out the use of cotton in connection with the increasing popularity of miniature golf. 1930. 4 p.

Hospital Survey—Use of Color in Textiles.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 2. Summarizes the expressions of a number of hospitals experimenting with colored sheets. 1928. 8 p.

The Use of Cotton in Interior Decoration.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 7. Discusses the use of cotton cloth as a substitute for wall paper. 1929. 7 p.

The Tarpaulin.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 1. Describes the use of canvas tarpaulins, with cost data on uses in winter construction. 1928. 6 p.

The Athletic Field Tarpaulin.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 10. Discusses the use of tarpaulins as a covering for athletic fields. 1930. 3 p.

The Citrus Tent.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 5. Deals with scale control through the cotton fumigation tent. 1929. 2 p.

The Play Tent.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A pamphlet dealing with the possibilities of expanding sales of play tents. 1929. 4 p.

Tinted Sheets—Department Store Summary.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Lists the replies of department stores concerning the use and sale of tinted sheets. 1928. 5 p.

Cotton in the Rubber Tire and Tube Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 6. Covers the tire and tube industry with a view of ascertaining openings where cotton can be used. 1929. 9 p.

The Automobile Trunk.

Bureau of Foreign and Domestic Commerce, Department of Commerce. New Uses Bulletin No. 9. Data covers the use of cotton fabrics in the automobile trunk. 1930. 4 p.

Cotton Consumption in Power Laundries of the United States—1928.

Bureau of Agricultural Economics, Department of Agriculture. A study of the use of cotton bags, wash nets, etc., in power laundries. 1930. 16 p.

SIMPLIFICATION, STANDARDIZATION, AND TESTING**Bed Blankets.**

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R11. Recommendation covering a reduction for 78 to 12 sizes of cotton, wool, and cotton and wool mixed bed blankets. 1924. 7 p. 5 cents.

Cotton Duck.

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R27. Recommendation to eliminate excess variety of widths and weights of wide and sail cotton duck. 1924. 12 p. 5 cents.

Surgical Gauze.

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R86-28. Recommendation for simplified schedule with regard to construction, width and length of surgical gauze, crinoline, bandage roll, bandages, and package goods. 1928. 9 p. 5 cents.

Adhesive Plaster.

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R85-28. Recommendation for simplification of stock widths and lengths of adhesive plaster. 1928. 12 p. 5 cents.

Hospital and Institutional Cotton Textiles.

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R74-30. Designed to minimize waste by standardization. 1931. 14 p. 5 cents.

Regain of Mercerized Cotton Yarns.

Bureau of Standards, Department of Commerce. Commercial Standard No. CS11-29. Details of standard regain for mercerized cotton yarns adopted by the industry. 1929. 10 p. 5 cents.

Development of the Standard Numbered Cotton Duck Specifications.

Bureau of Standards, Department of Commerce. Technologic Paper No. 264. Results of an investigation carried on by the Bureau of Standards in cooperation with the Cotton Duck Association through its technical committee. A study of various samples of numbered duck, ranging for the medium texture from 2/0 to 6, and for the hard texture from 2/0 to 12 was made. The various test methods are shown and the final specification for numbered cotton duck is given. 1924. 22 p. 10 cents.

Development of a Standard Bending Test for Rope Yarns.

Bureau of Standards, Department of Commerce. Technologic Paper No. 300. Discusses the properties of cordage, other than the usual breaking-strength tests. 1925. 10 p. 10 cents.

Standardization of Automobile-Tire Fabric Testing.

Bureau of Standards, Department of Commerce. Technologic Paper No. 68. Results of a study of methods for testing automobile-tire fabric. 1916. 18 p. Exhausted.

Manufacturing Tests of Cotton of the White Grades of the Universal Standards for American Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1488. Discusses conditions under which tests were made, strength of yarns, and different properties of yarns. 1927. 30 p. 10 cents.

Preliminary Manufacturing Tests of the Official Cotton Standard of the United States for Color for Upland Tinged and Stained Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 900. 1921. 12 p. 5 cents.

Spinning Test of Picked and Snapped Cotton (Texas—Crop of 1926).

Bureau of Agricultural Economics, Department of Agriculture. Test conducted to determine the relative spinning values of picked and snapped cotton. Notes on the waste content, yarn strength, yarn irregularity, and manufacturing properties of each kind of cotton tested. 1928. 13 p.

Spinning Tests of Cotton Compressed to Different Densities.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1135. Gives the results of tests conducted to determine if compressing cotton to higher densities than 15 pounds per cubic foot injures its spinning value. 1923. 18 p. 10 cents.

Quality of the Cotton Spun in the United States (Year Ending July 31, 1928).

Bureau of Agricultural Economics, Department of Agriculture. A review of the grades and staple lengths consumed, quantities and qualities in specified industries, etc. 1929. 14 p.

Comparative Spinning Tests of Superior Varieties of Cotton.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 1148. Results of tests on cotton grown under weevil conditions in the Southeastern States, crop of 1921. 1923. 60 p. Exhausted.

Spinning Tests of Some Texas-Grown Varieties of Cotton (Crops of 1923, 1924, and 1925).

Bureau of Plant Industry and Bureau of Agricultural Economics, Department of Agriculture. A result of tests to determine the comparative spinning utility of these cottons, and to study the effect of seasonal and cultural variations upon both the productivity and the spinning qualities of the varieties tested. 1928. 27 p.

Spinning Test of Acala Cottons Grown in New Mexico.

Bureau of Agricultural Economics, Department of Agriculture. A test to study and determine the characteristics of soft cottons, and to ascertain what effect these characteristics have upon its spinning quality. 1928. 14 p.

Comparative Spinning Tests of Meade and Sea-Island Cotton.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 946. 1921. 5 p. 5 cents.

Manufacturing Tests of Cotton Fumigated with Hydrocyanic-Acid Gas.

Bureau of Agricultural Economics, Department of Agriculture. Department Bulletin No. 366. 1917. 12 p. Exhausted.

Cleaning Low-Grade Cotton (Texas—Crop of 1926).

Bureau of Agricultural Economics, Department of Agriculture. A study to determine the relative spinning value of cottons harvested by the three methods—picking, snapping, and sledding. 1928. 15 p.

Comparative Tests of Stitches.

Bureau of Standards, Department of Commerce. Technologic Paper No. 96. Describes tests of seams made with the double-locked stitch and the shuttle stitch with reference to comparative strength, and other characteristics. 1917. 7 p. Exhausted.

A Multiple-Strand Test of Yarns.

Bureau of Standards, Department of Commerce. Research Paper No. 61. Description of the multiple-strand test for measuring the tensile strength of textile yarns. 1929. 15 p. 10 cents.

Effect of Twist on Cotton Yarns.

Bureau of Standards, Department of Commerce. Research Paper No. 27. Measurements of the strength, diameter, angle of twist, and contraction of yarns spun from 1-inch and 1½-inch staples, middling-grade cotton, using single and double roving organizations. 1928. 18 p. 5 cents.

Physical Testing of Cotton Yarns.

Bureau of Standards, Department of Commerce. Technologic Paper No. 19. Results of a study of singles and 2-ply yarns, relative to size, twist, and strength, and also their behavior under various relative atmospheric humidities. 1913. 31 p. Exhausted.

Effect of Twist on the Physical Properties of a Number 7s Yarn.

Bureau of Standards, Department of Commerce. Technologic Paper No. 278. Results of an investigation made to determine the most suitable twist for manufacturing the yarn to be used in the Pima post-office bag investigation. 1925. 11 p. 10 cents.

Comparative Wearing Qualities of Pima and Ordinary Cotton Used in Mail Bags.

Bureau of Standards, Department of Commerce. Technologic Paper No. 277. Results of tests leading to conclusion that Pima cotton is superior for this purpose, including detail of the organization used for making the yarn. 1925. 11 p. 10 cents.

Relative Merits of Cotton and Jute Cement Sacks.

Bureau of Standards, Department of Commerce. Technologic Paper No. 292. Contains information concerning tests made and apparatus used in determining the relative merits of one type of cotton osnaburg and several types of jute burlap sacks used as containers for Portland cement. 1925. 22 p. 10 cents.

Manufacturing and Laboratory Tests to Produce an Improved Cotton Airplane Fabric.

Bureau of Agricultural Economics, Department of Agriculture, Department Bulletin No. 882. Contains Signal Corps specifications for airplane cloth, mill tests, laboratory tests, etc. 1920. 48 p. 10 cents.

General Specifications for Textile Materials (Methods of Physical and Chemical Tests).

Bureau of Standards, Department of Commerce. Federal Specification No. 345. 5 cents.

Some Measurements of the Transmission of Ultra-Violet Radiation Through Various Fabrics.

Bureau of Standards, Department of Commerce. Research Paper No. 6. Results of measurements of the transmission of ultra-violet and visible radiation through various kinds of material, including cotton. 1928. 20 p. 5 cents.

Fastness of Dyed Fabrics to Dry Cleaning.

Bureau of Standards, Department of Commerce. Research Paper No. 80. Data on the behavior in dry cleaning of representative dyestuffs on various fabrics, including cotton. 1929. 13 p. 5 cents.

Artificial Soiling of Cotton Fabrics Preparatory to Laundering Studies.

Bureau of Home Economics, Department of Agriculture. In *Journal of Agricultural Research*, vol. 39, No. 7. Summary of formulas for and methods of applying artificial soiling mixtures to textiles used by various investigators to determine washing efficiency, formula, and comparative study of methods for its application in laundering studies. 1929. 20 cents.

Stiffness in Fabrics Produced by Different Starches and Starch Mixtures, and a Quantitative Method for Evaluating Stiffness.

Bureau of Home Economics, Department of Agriculture. Technical Bulletin No. 108. Data showing the results of experimental work on wheat, rice, corn, and potato starches, and description of a method and apparatus devised to measure the stiffness of fabrics quantitatively. 1929. 30 p. 10 cents.

Influence of Sheeting Upon the Heat-Retaining Properties of Blankets.

Bureau of Standards, Department of Commerce. Letter Circular No. 193. Results of tests made to determine the increase in thermal resistance by the addition of a layer of cotton bed sheeting. 1926. 2 p.

PRESERVATIVE PROCESSES**References and Formulas for Flameproofing of Textiles and Paper.**

Bureau of Standards, Department of Commerce. Gives processes for flameproofing. 1929. 2 p.

Waterproofing and Fireproofing.

Bureau of Standards, Department of Commerce. Gives a glossary describing a number of processes for waterproofing and fireproofing, and sources of information on the subject. 1929. 12 p.

Waterproofing of Canvas.

Bureau of Chemistry and Soils, Department of Agriculture. Brief review of investigations as to treatment and materials for waterproofing canvas. 1927. 7 p.

Waterproofing and Mildewproofing of Cotton Duck.

Bureau of Chemistry and Soils, Department of Agriculture. *Farmers' Bulletin* No. 1157. Deals with the use of cotton duck, classes of cotton duck, selection for farm use, care, and waterproofing and mildewproofing. 1920. 13 p. Exhausted.

Net Preservative Treatments.

Bureau of Fisheries, Department of Commerce. Document No. 1075. Gives the ingredients which can be used for preservative purposes in order to prolong the life of fishing nets. 1929. 5 p. 5 cents.

Notes Upon the Preservation of Nets.

Bureau of Fisheries, Department of Commerce. Memorandum S-292. Description of several methods for extending the life of nets. 1929. 3 p.

Further Experiments on the Preservation of Fish Nets.

Bureau of Fisheries, Department of Commerce. Document No. 998. Information on experimental exposure and testing of nets made of cotton and other fibers. 1926. 29 p. 10 cents.

Application of Preservatives to Fish Nets.

Bureau of Fisheries, Department of Commerce. Economic Circular No. 74. General considerations of the application of preservatives. 1931. 6 p. 5 cents.

Investigations Upon Deterioration of Nets in Lake Erie.

Bureau of Fisheries, Department of Commerce. Document No. 1083. Covers effects of red slime and bacteria on nets and gives preservative treatments with reports on tests made in the laboratory and in the lake. 1930. 28 p. 5 cents.

MISCELLANEOUS**Terms Used in the Cotton Industry.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 105. Data include an interpretation of the trade application of some terms used in the cotton industry. The appendix contains conversion tables of certain foreign systems of weights and measures applicable to the requirements of the textile industry. 1915. 22 p. 5 cents.

Comparison of International Cotton Grey Cloth Prices.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Gives comparative prices of cotton grey cloth in the important centers; Manchester, New York, Calcutta, Alexandria, and Osaka. Quarterly.

Measurement of Heat Insulation and Related Properties of Blankets.

Bureau of Standards, Department of Commerce. Technologic Paper No. 206. Principal factors influencing the heat-insulating properties of fabrics are discussed. 1924. 18 p. Exhausted.

The Structure and Properties of Parachute Cloth.

Bureau of Standards, Department of Commerce. National Advisory Committee for Aeronautics Technical Note No. 335. Discusses the requisite properties of a parachute cloth and methods for measuring these properties. Results of a comparative study of the suitability of foreign and domestic fabrics for parachute cloths are given. 1930. 33 p.

Fyke Nets.

Bureau of Fisheries, Department of Commerce. Memorandum S-183. Classification and description of fyke nets, with notes on construction. 1929. 7 p.

Barking of Nets.

Bureau of Fisheries, Department of Commerce. Memorandum S-147. Deals briefly with the process of barking. 1928. 1 p.

WOOL AND HAIR AND MANUFACTURES THEREOF¹

(EXCEPT KNIT GOODS, WEARING APPAREL, AND FLOOR COVERINGS)

(See also General Textile References, page 8)

RAISING AND PRODUCTION

Farm Sheep Raising for Beginners.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 840. 1930. 22 p. 5 cents.

Breeds of Sheep for the Farm.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 576. 1929. 14 p. 5 cents.

Equipment for Farm Sheep Raising.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 810. 1930. 29 p. 5 cents.

Sheep on Temporary Pastures.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 1181. 1930. 16 p. 5 cents.

Sheep of Columbia Type Well Adapted to Intermountain Region.

Bureau of Animal Industry, Department of Agriculture. Yearbook Separate No. 1051. 1929. 2 p. 5 cents.

Sheep Improvement Demonstrated by United States Southdowns.

Bureau of Animal Industry, Department of Agriculture. Yearbook Separate No. 987. 1931. 3 p. 5 cents.

Judging Sheep.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 1199. 1921. 23 p. 5 cents.

The Sheep Industry.

Bureau of Biological Survey, Department of Agriculture. Yearbook Separate No. 894. 1924. 81 p. 15 cents.

Karakul Sheep.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 1632. Covers breed characteristics, crossbreeding, and grading up, etc. 1930. 10 p. 10 cents.

Factors That Influence Wool Production with Range Rambouillet Sheep.

Bureau of Animal Industry, Department of Agriculture. Technical Bulletin No. 85. 1930. 48 p. 15 cents.

Wool of Long Staple is Most Profitable in Tests with Rambouillet Sheep.

Bureau of Animal Industry, Department of Agriculture. Yearbook Separate No. 1124. Deals with the production of long-staple wool necessary to meet the highest market conditions and the relation of this production to breeding. 1930. 2 p. 5 cents.

The Angora Goat.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 1203. 1930. 22 p. 5 cents.

¹ Instructions for obtaining these publications are given on p. 1.

The Angora Goat and Mohair Industry.

By the Interdepartmental Angora Goat and Mohair Committee, Departments of Agriculture and Commerce. Miscellaneous Circular No. 50. A detailed study of production, management, marketing, manufacturing processes, etc. 1929. 120 p. 30 cents.

The Wool Grower and the Wool Trade.

Bureau of Animal Industry, Department of Agriculture. Department Bulletin No. 206. 1915. 32 p. 15 cents.

Progress in Handling the Wool Clip: Developments in the West.

Bureau of Animal Industry, Department of Agriculture. Yearbook Separate No. 709. 1916. 10 p. 5 cents.

Wool Yields Can Be Increased by Rigid Culling and Selection.

Bureau of Animal Industry, Department of Agriculture. Yearbook Separate No. 1048. 1929. 2 p. 5 cents.

The Wool-Growing Industry.

United States Tariff Commission. Deals with the problems of domestic wool growers and with the fundamental tendencies in the industry at home and abroad. Includes data as to costs of production, the classification of wools, and the tariff question. 1921. 592. 50 cents.

Sheep and Wool Production in Argentina.

United States Tariff Commission. Results of an investigation in Argentina to determine the costs of production. 1922. 35 p. Exhausted.

World Wool Prospects.

Bureau of Agricultural Economics, Department of Agriculture. Deals with production, prices, etc., of wool. Discusses conditions in principal markets. Monthly.

The World's Wool Digest.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin containing current information on wool manufacturing and producing centers, results of wool auctions, growing conditions, and other notes of interest. Also contains notes on mohair. Weekly.

DISEASES

Diseases of Sheep.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 1155. A discussion of infectious and noninfectious diseases. 1927. 30 p. 5 cents.

Sheep and Goat Lice.

Bureau of Animal Industry, Department of Agriculture. Leaflet No. 13. Discusses the kinds of lice, their habits, methods of control, and eradication. 1928. 8 p., 5 cents.

Sheep-Tick and Its Eradication by Dipping.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 798. 1928. 31 p. 5 cents.

Sheep Scab.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 713. Gives general description of scabies with methods for dipping, etc. 1930. 30 p. 5 cents.

Parasites and Parasitic Diseases of Sheep.

Bureau of Animal Industry, Department of Agriculture. Farmers' Bulletin No. 1330. Data covers external and internal parasites. 1930. 36 p. 10 cents.

DOMESTIC MANUFACTURE

Wool Manufactures: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Census of production in the United States during 1927, with comparisons for 1925 and 1923. Data cover woolen goods, worsted goods, carpets and rugs of wool, felt goods, wool-felt hats, wool shoddy, wool pulling, and wool scouring. Shows production by classes and by States. Gives figures for the number of establishments, number of wage earners, cost of materials, value added by manufacture, etc. 1929. 53 p. 10 cents.

Wool By-Products and Wool Wastes.

United States Tariff Commission. Tariff Information Survey No. FL-40. Contains data on production, imports, etc. 1926. 44 p. 10 cents.

Woven Fabrics of Wool.

United States Tariff Commission. Tariff Information Survey No. K-2. Discusses production, imports, etc. 1927. 141 p. 25 cents.

Tops and Yarns of Wool or Hair.

United States Tariff Commission. Tariff Information Survey No. K-6. Discusses production, imports, etc., including price and cost data. 1923. 151 p. 15 cents.

Bristles and Brushes.

United States Tariff Commission. Tariff Information Survey No. 4. Data cover various factors entering into the domestic manufacture of brushes, trade and competition, review of the brush industry and trade in principal foreign countries, etc. Information on bristles covers production, principal markets, etc. 1921. 58 p. Exhausted.

Hair and Manufactures of Hair.

United States Tariff Commission. Tariff Information Survey No. N-12. Contains data on production, imports, etc., relative to human hair, hair of horses, cattle, and other animals, and hair cloth. 1921. 29 p. 5 cents.

Wool Manufactures: Activity of Machinery.

Bureau of the Census, Department of Commerce. Gives the number of hours of activity in the wool-manufacturing industry. Monthly, with annual summary.

Wool: Consumption by Textile Mills, by Condition, Classes, and Grades.

Bureau of the Census, Department of Commerce. Monthly, with annual summary.

Wool: Stock Report.

Bureau of the Census, Department of Commerce, and Bureau of Agricultural Economics, Department of Agriculture. Report on wool stocks, including tops and nolls, by condition, classes, and grades. Quarterly.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Shows machinery activity and prices of various grades of raw wool and finished goods. Gives comparison with previous months and corresponding period of previous year. Monthly, with weekly supplements. Subscription \$1.50 per year.

Record Book of Business Statistics, Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period 1909 through 1926, where available, on the same items as are shown concurrently in the Survey of Current Business. 1927. 48 p. 10 cents.

The Angora Goat and Mohair Industry.

By the Interdepartmental Angora Goat and Mohair Committee, Departments of Agriculture and Commerce. Miscellaneous Circular No. 50. A detailed study of the industry including production and manufacturing processes. 1929. 120 p. 30 cents.

World Wool Prospects.

Bureau of Agricultural Economics, Department of Agriculture. Deals with supply, consumption, prices, mill activity, etc. Discusses conditions in principal markets. Monthly.

The World's Wool Digest.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Deals with current information in wool manufacturing and producing centers, etc. Also carries notes on mohair. Weekly.

FEDERAL SPECIFICATIONS²

(TYPES, CLASSES AND GRADES, MATERIAL AND WORKMANSHIP, GENERAL AND DETAILED REQUIREMENTS, SAMPLING, TESTING, ETC.)

Wool Waste, Colored.

Bureau of Standards, Department of Commerce. Federal Specification No. 254. 5 cents.

Hair Felt.

Bureau of Standards, Department of Commerce. Federal Specification No. 158.

Sweep, Floor, Hair.

Bureau of Standards, Department of Commerce. Federal Specification No. 400.

Bunting, Wool.

Bureau of Standards, Department of Commerce. Federal Specification No. 497. 5 cents.

WAGES AND LABOR CONDITIONS**Wages and Hours of Labor in Woolen and Worsted Goods Manufacturing.**

Bureau of Labor Statistics, Department of Labor. 1916, Bulletin No. 238, 1918, 154 p., 15 cents; 1918, Bulletin No. 261, 1919, 93 p., 10 cents; 1920, Bulletin No. 289, 1921, 97 p., 10 cents; 1922, Bulletin No. 327, 1923, 34 p., 10 cents; 1924, Bulletin No. 377, 1925, 36 p., 10 cents; 1910 to 1926, Bulletin No. 443, 1927, 44 p., 10 cents; 1910 to 1928, Bulletin No. 487, 1929, 49 p., 10 cents.

Wages and Hours of Labor in the Cotton, Woolen, and Silk Industries.

Bureau of Labor Statistics, Department of Labor. 1890 to 1912, Bulletin No. 128, 1913, 185 p., exhausted; 1907 to 1914, Bulletin No. 190, 1916, 241 p. Exhausted.

Women in Kentucky Industries.

Women's Bureau, Department of Labor. Bulletin No. 29. Includes a study of hours, wages, and working conditions for women in industry, including the manufacture of woolen goods. 1923. 114 p. 15 cents.

Women in New Jersey Industries.

Women's Bureau, Department of Labor. Bulletin No. 37. Includes data on wages and hours for women workers in the woolen-goods industry. 1924. 99 p. 15 cents.

Women in Ohio Industries.

Women's Bureau, Department of Labor. Bulletin No. 44. Includes information on hours and wages for women engaged in the manufacture of woolen goods. 1925. 137 p. 20 cents.

Strike of Textile Workers in Lawrence, Mass., in 1912.

Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 870, 62d Congress, 2d session. Discusses the strike, wages and hours of labor, and conditions of work in the textile mills, housing conditions and family earnings, and retail prices and cost of living, and gives a number of tables on woolen and worsted mills. 1912. 511 p. Exhausted.

² Federal specifications are no longer published by the Bureau of Standards, but are issued by the Federal Standard Stock Catalogue Board. Copies may be purchased from the Superintendent of Documents.

Women in Tennessee Industries.

Women's Bureau, Department of Labor. Bulletin No. 56. Contains data on wages, hours, and working conditions for women workers in the woolen-goods industry. 1927. 120 p. 20 cents.

Family Status of Breadwinning Women in Four Selected Cities.

Women's Bureau, Department of Labor. Bulletin No. 41. Data given on employment of breadwinning women in the woolen and worsted goods industry. 1925. 145 p. 20 cents.

The Development of Minimum-Wage Laws in the United States, 1912 to 1927.

Women's Bureau, Department of Labor. Bulletin No. 61. Contains data on legislation of wages for women in woolen and worsted good establishments. 1928. 635 p. 90 cents.

Standard and Scheduled Hours of Work for Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 43. A study based on hour data from 13 States covering the woolen and worsted goods trade. 1925. 68 p. 15 cents.

FOREIGN INDUSTRIES**Belgian Wool Industry.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 160. Deals largely with the raw-wool trade, conditions in the woolen-goods industry, etc. 1923. 15 p. Exhausted.

Wool Industry in France.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 600. Information on the activity, prices, and trade in wool and wool products. 1930. 3 p.

Manufacture of Woolen, Worsted, and Shoddy in France and England, and Jute in Scotland.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 25. 1909. 114 p. Exhausted.

A Survey of the British Wool-Manufacturing Industry.

United States Tariff Commission. Results of an investigation in Great Britain to determine the competitive status of the British industry. Includes data as to organization, wages, etc. 1920. 106 p. 15 cents.

Bristles and Brushes.

United States Tariff Commission. Tariff Information Survey No. 4. Includes a review of the brush and bristle industries of principal countries. 1921. 58 p. Exhausted.

The World's Wool Digest.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Covers current conditions in the wool and mohair industries of the most important countries. Weekly.

TRADE AND MARKETING**International Trade in Wool.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 301. A study of the raw-wool trade of the world. Contains tables showing the wool exports and imports of the important producing and consuming countries. 1925. 70 p. Exhausted.

Imports of Raw Wool at Boston, New York, and Philadelphia.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-3601. Shows imports from foreign countries according to class, condition, grade, actual weight, clean content, and value. Weekly. Subscription, \$1 per year.

Imports of Unmanufactured Wool, and Rags, Noils, Waste, etc., into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-339. Shows imports, by quantity, by country of origin of carpet wool, clothing wool, and combing wool; hair of the angora goat; hair of the cashmere goat, alpaca, etc.; noils; rags, mungo, and flocks; and wool waste. Shows also the total value of each class of these imports. Monthly. Subscription, \$1 per year.

Imports of Woven Fabrics of Wool or Hair, into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-3641. Gives the imports, by value, from countries of origin of woven fabrics, wholly or in chief value of mohair; woven fabrics, wholly or in chief value of wool or other hair; and other fabrics of wool. Shows the total quantity of each class imported. Monthly. Subscription, \$1 per year.

Wool Fabrics Imported at Boston, New York, Philadelphia, Rochester, and Chicago.

Bureau of Foreign and Domestic Commerce. Statement No. I-3600. Shows total imports at the above ports, by quantity and value, of various kinds of woolen overcoatings, goods over 4 ounces per square yard, goods not over 4 ounces per square yard, and linings. Monthly. Subscription, \$1 per year.

Woven Fabrics of Wool.

United States Tariff Commission. Tariff Information Survey No. K-2. Discusses imports, duties, etc. 1927. 141 p. 25 cents.

Tops and Yarns of Wool or Hair.

United States Tariff Commission. Tariff Information Survey No. K-6. Discusses imports, duties, etc. 1923. 151 p. 15 cents.

Wool By-Products and Wool Wastes.

United States Tariff Commission. Tariff Information Survey No. FL-40. Contains data on imports, duties, etc. 1926. 44 p. 10 cents.

The Emergency Tariff and Its Effect on Sheep, Wool, etc.

United States Tariff Commission. Tariff Information Series No. 29. Includes trend of wool prices, London, 1900-1921, wholesale price per pound of domestic wool, Boston, 1920-1922, wool values at the London sales, 1921-1922, and data on foreign trade in wool and sheep. 1922. 40 p. 5 cents.

Bristles and Brushes.

United States Tariff Commission. Tariff Information Survey No. 4. Includes data on trade in domestic and foreign markets and gives statistics on imports and exports. 1921. 58 p. Exhausted.

Exports of United States Wool Fabrics, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3641. Shows the exports, by quantity and value, of wool cloth and dress goods, mohair cloth, and other wool fabrics, according to country of destination. Monthly. Subscription, \$1 per year.

Recent Tendencies in the Wool Trade with Special Reference to Their Tariff Aspects.

United States Tariff Commission. Supplement to "The Wool-Growing Industry." Discusses wool-trade tendencies, particularly in their bearing on the raw-wool duties then under consideration by Congress. 1922. 49 p. 5 cents.

Woolen Rag Trade.

Federal Trade Commission. Report covering certain information obtained at the request of the War Industries Board for its use in regulating the prices of woolen rags. 1920. 90 p. 10 cents.

Some Factors Affecting the Marketing of Wool in Australia, New Zealand, the Union of South Africa, England, and France.

Bureau of Agricultural Economics, Department of Agriculture, Technical Bulletin No. 124. Detailed study of the various markets, and conditions leading up to the marketing of wool. 1929. 94 p. 25 cents.

World Wool Prospects.

Bureau of Agricultural Economics, Department of Agriculture. Discusses receipts, disposals, stocks, sales, trade, prices, etc. Monthly.

The World's Wool Digest.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Contains current information on prices, sales, imports, exports, etc., of wool and woolen goods. Also contains notes on mohair. Weekly.

Textile Markets of Argentina, Uruguay, and Paraguay.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 194. Includes information on the woolen-goods trade, merchandising methods, etc. 1920. 151 p. Exhausted.

Textile Markets of Brazil.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 203. Imports of woolen goods, domestic production, selling methods, etc. 1920. 48 p. 10 cents.

Textile Market of Chile.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 164. Contains data on the woolen-goods trade, textile manufacturing, merchandising methods, etc. 1918. 52 p. 10 cents.

Textiles in Cuba.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 126. Discusses the woolen-goods market, commercial customs in the trade, etc. 1917. 56 p. 10 cents.

Textiles in Porto Rico.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 137. Contains information on the demand for woolen fabrics, trade methods, etc. 1917. 30 p. 5 cents.

Problems of Wholesale Dry Goods Distribution.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Distribution Cost Studies No. 7. A study of a dry-goods business to determine the major problems of the trade; gives suggested revisions of policy. Woolen dress goods are included. 1930. 48 p. 10 cents.

Department Store Trade.

Federal Reserve Board. Gives the percentage of increase or decrease in department-store sales of woolen dress goods in several Federal reserve districts compared with the corresponding month of the preceding year. Monthly.

Retail Trade.

Federal Reserve Board. A statement similar to "Department Store Trade," containing a percentage of stocks at the end of the month as compared with the corresponding period of the preceding year. Monthly.

Wholesale Trade.

Federal Reserve Board. Contains the percentage of increase or decrease in wholesale sales of dry goods, by Federal reserve districts. Monthly.

STANDARDIZATION AND TESTING**Official Standards of the United States for Grades of Wool and Wool Top.**

Bureau of Agricultural Economics, Department of Agriculture. Service and Regulatory Announcements No. 100. Deals with the official establishment of wool standards by the Secretary of Agriculture, and describes the various grades. 1926. 12 p. 5 cents.

National Standards for Farm Products.

Bureau of Agricultural Economics, Department of Agriculture. Circular No. 8. Includes data on wool standardization. 1927. 52 p. 15 cents.

Bed Blankets.

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R11. Recommendation covering a reduction from 78 to 12 sizes of cotton, wool, and cotton and wool mixed bed blankets. 1924. 7 p. 5 cents.

Tentative Standard Test Methods and Percentages of Oil and Moisture in Hair Press Cloths.

Bureau of Standards, Department of Commerce. Technologic Paper No. 231. Outlines means of ascertaining the contents of hair press cloth when purchased. The results of testing 27 samples are given, with percentages obtained. 1923. 20 p. 5 cents.

A Multiple Strand Test for Yarns.

Bureau of Standards, Department of Commerce. Research Paper No. 61. Description of the multiple-strand test for measuring the tensile strength of textile yarns. 1929. 15 p. 10 cents.

General Specifications for Textile Materials (Methods of Physical and Chemical Tests).

Bureau of Standards, Department of Commerce. Federal Specification No. 345. 5 cents.

Some Measurements of the Transmission of Ultra-Violet Radiation Through Various Fabrics.

Bureau of Standards, Department of Commerce. Research Paper No. 6. Results of measurements of the transmission of ultra-violet and visible radiation through fabrics made of various kinds of material, including wool. 1928. 20 p. 5 cents.

Fastness of Dyed Fabrics to Dry-Cleaning.

Bureau of Standards, Department of Commerce. Research Paper No. 80. Data on the behavior in dry cleaning of representative dyestuffs on wool and other fabrics. 1929. 13 p. 5 cents.

Measurement of Heat Insulation and Related Properties of Blankets.

Bureau of Standards, Department of Commerce. Technologic Paper No. 266. The principal factors influencing the heat-insulating properties of fabrics are discussed. 1924. 18 p. Exhausted.

Measurement of Fiber Diameters by the Diffraction Method.

Bureau of Standards, Department of Commerce. Research Paper No. 300. Describes a new construction of the eriometer and its accuracy and adaptability in the averaging of a wide range of diameters as distributed in a group of wool fibers. In press.

MISCELLANEOUS**Wool Fineness as Influenced by Rate of Growth.**

Bureau of Animal Industry, Department of Agriculture. In Journal of Agricultural Research, Vol. 40, No. 5. 1930. 20 cents.

Difference in Weight Between Raw and Clean Wools.

Bureau of Standards, Department of Commerce. Technologic Paper No. 57. Results of a study of some imported raw wools, of samples of the same fleece, and of different fleeces of same breed of sheep grown in same locality. 1915. 5 p. Exhausted.

Method of Determining Grease and Dirt in Wool.

Bureau of Animal Industry, Department of Agriculture. Department Bulletin No. 1100. 1922. 20 p. 5 cents.

Studies of the Occurrence and Elimination of Kemp Fibers in Mohair Fleeces.

Bureau of Animal Industry, Department of Agriculture. Technical Bulletin No. 35. Describes characteristics of mohair, experimental procedure and a discussion of results. 1927. 16 p. 5 cents.

Waterproofing and Fireproofing.

Bureau of Standards, Department of Commerce. A glossary describing a number of processes for waterproofing and fireproofing and sources of information on the subject. 1929. 5 p.

SILK AND MANUFACTURES THEREOF¹

(EXCEPT KNIT GOODS AND WEARING APPAREL)

(See also General Textile References, page 8)

MANUFACTURE

Silk Manufactures: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Report on the production of silk manufactures during 1927 with comparisons for 1925 and 1923. Shows production by classes of products and by States. Gives number of idle and active spindles and looms, number of establishments, wage earners, cost of materials, value added by manufacture, etc. 1929. 17 p. 5 cents.

Broad-Silk Manufacture and the Tariff.

United States Tariff Commission. A comprehensive study of the broad-silk industry in the United States and abroad, with particular reference to the tariff problem. Includes a brief history of the domestic industry, data as to raw materials, processes, machinery, and organization; a classification of broad silks; analysis of the competition between imports and domestic production; comparisons of wages, costs, and prices in the United States and competing countries; and a discussion of the influence of various tariff changes and the relative merits of ad valorem and specific duties. 1926. 461 p. 60 cents.

Silk and Manufactures of Silk.

United States Tariff Commission. Tariff Information Series No. 3. Includes definitions and descriptions; statistics of production, imports, and exports; testimony of manufacturers as to conditions in the industry; and a digest of Treasury decisions. 1918. 163 p. Exhausted.

Silk, Silk Yarns and Threads, and Silk Pile Fabrics.

United States Tariff Commission. Tariff Information Survey No. L-1. A survey of production, imports, duties, etc., relative to raw and waste silk, combed silk, spun silk, thrown silk, sewing silk, and pile fabrics. Includes some price and cost data. 1921. 124 p. Exhausted.

Silk Wearing Apparel and Silk Small Wares.

United States Tariff Commission. Tariff Information Survey No. L-2. Contains data on domestic and foreign production, imports, and tariff history of silk wearing apparel and silk small wares (including silk knit wearing apparel). 1922. 58 p. 5 cents.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Silk section contains figures showing deliveries to mills, stocks, activity of silk machinery, and price of silk. Contains comparative figures for previous months, and corresponding period of preceding year. Monthly, with weekly supplements. Subscription, \$1.50 per year.

Record Book of Business Statistics: Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period of 1909 through 1926, where available, on the same items as are shown currently in the Survey of Current Business. 1927. 48 p. 10 cents.

¹ Instructions for obtaining these publications are given on p. 1.

SILK AND MANUFACTURES THEREOF

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Silk, Rayon, and Other Synthetic Textile Fibers.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Carries notes on conditions in foreign countries as regards silk production, imports, and exports. Monthly.

WAGES AND LABOR CONDITIONS

Wages and Hours of Labor in the Cotton, Woolen, and Silk Industries.

Bureau of Labor Statistics, Department of Labor. 1890 to 1912, Bulletin No. 128, 1913, 185 p., 20 cents; 1907 to 1914, Bulletin No. 190, 1916, 241 p. 25 cents.

Report on Condition of Woman and Child Wage Earners in the United States.

Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 645, 61st Congress, 2d session. Vol. 4: The Silk Industry. Discusses the labor force, employment of children, hours of labor, earnings, the silk mill and working conditions, silk-mill processes and occupations, family conditions and amount and sources of family income, and mill localities and housing and working conditions. 1911. 592 p. Exhausted.

Women in New Jersey Industries.

Women's Bureau, Department of Labor. Bulletin No. 37. Includes data on wages and hours of employment for women in the silk-goods industry. 1924. 99 p. 15 cents.

Family Status of Breadwinning Women in Four Selected Cities.

Women's Bureau, Department of Labor. Bulletin No. 51. Data given on the employment of breadwinning women in the silk and silk-goods industry. 1925. 145 p. 15 cents.

History of Labor Legislation for Women in Three States and Chronological Development of Labor Legislation for Women in the United States.

Women's Bureau, Department of Labor. Bulletin No. 66. Data cover laws affecting the employment of women in silk factories in several States. 1929. 288 p. 40 cents.

The Development of Minimum-Wage Laws in the United States, 1912 to 1927.

Women's Bureau, Department of Labor. Bulletin No. 61. Contains data on legislation covering wages for women in silk-goods establishments. 1928. 635 p. 90 cents.

Standard and Scheduled Hours of Work for Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 43. A study based on hour data from 13 States covering the silk-goods trade. 1925. 68 p. 15 cents.

Trade Agreement in the Silk-Ribbon Industry of New York City.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 341. Discusses the agreements in force in the silk-ribbon industry and various disputes which have been submitted to arbitration. 1923. 95 p. 15 cents.

TRADE

International Trade in Raw Silk.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 283. Deals briefly with the production of raw silk, indicating the chief sources of supply and the quantities imported into the United States. 1924. 17 p. Exhausted.

Exports of United States Fabrics, Wholly or Chiefly of Silk, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3721. Shows the exports, by quantity and value, of broad silks, satins, and other for shoes; other broad silks; velvets, plushes, and chenilles, including ribbon; and silk ribbons, except velvet and plush. Monthly. Subscription, \$1 per year.

Imports of Cotton Laces and Silk Laces and Embroideries into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-460. Data cover hand-made and machine-made cotton laces, lace edgings, insertings and galloons, etc. Monthly. Subscription, \$1 per year.

Imports of Silk, Unmanufactured, into the United States, by Countries and Customs District.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-299. Imports shown for raw silk in skeins, reeled from the cocoon or unreeled, and waste. Monthly. Subscription, \$1 per year.

Silk and Manufactures of Silk.

United States Tariff Commission. Tariff Information Series No. 3. Includes statistics on imports and exports. 1918. 163 p. Exhausted.

Silk, Silk Yarns and Threads, and Silk Pile Fabrics.

United States Tariff Commission. Tariff Information Survey No. L-1. Gives statistics on imports. 1921. 124 p. Exhausted.

Silk Wearing Apparel and Silk Small Wares.

United States Tariff Commission. Tariff Information Survey No. L-2. Includes statistics on imports and tariff history of silk wearing apparel and silk small wares. 1922. 58 p. 5 cents.

Silk, Rayon, and Other Synthetic Textile Fibers.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Carries notes on imports and exports of raw silk and silk goods. Monthly.

Commercial Structure of New England.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 26. A study of the New England market, and contains some data on the wholesale distribution of silk goods. 1929. 323 p. 95 cents.

Problems of Wholesale Dry Goods Distribution.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Distribution Cost Study No. 7. A study of a dry-goods business to determine the major problems of the trade, and gives suggested revisions of policy. Silks and velvets are included in this study. 1930. 48 p. 10 cents.

Department Store Trade.

Federal Reserve Board. A statement showing the percentage of increase or decrease in department-store sales of silk goods in a number of Federal reserve districts, as compared with the corresponding month of the preceding year. Monthly.

Wholesale Trade.

Federal Reserve Board. A report showing the percentage of increase or decrease in wholesale sales of dry goods and silk goods, by Federal reserve districts. Monthly.

Retail Trade.

Federal Reserve Board. A statement similar to "Department Store Trade," containing a percentage of stocks at the end of the month as compared with the corresponding period of the preceding year. Monthly.

RESEARCH**A Study of Silk Waste Used for Cartridge Bag Cloth, with an Appendix on the General Classification of Waste Silk.**

Bureau of Standards, Department of Commerce. Technologic Paper No. 268. A study of the waste silk used in the spun-silk industry in comparison with the waste silk purchased by the Government for the manufacture of cartridge bag cloth, in order to find if the surplus of this cartridge-bag waste silk which remained on hand after the war was of use in connection with the normal textile requirements of the country. 1924. 28 p. 15 cents.

A Multiple-Strand Test for Yarns.

Bureau of Standards, Department of Commerce. Research Paper No. 61. Description of the multiple-strand test for measuring the tensile strength of textile yarns. 1929. 15 p. 10 cents.

General Specifications for Textile Materials (Methods of Physical and Chemical Tests).

Bureau of Standards, Department of Commerce. Federal Specification No. 345. 5 cents.

Some Measurements of the Transmission of Ultra-Violet Radiation Through Various Fabrics.

Bureau of Standards, Department of Commerce. Research Paper No. 6. Results of measurements of the transmission of ultra-violet and visible radiation through fabrics made of various materials, including silk. 1928. 20 p. 5 cents.

Effect of Dry Cleaning on Silks.

Bureau of Standards, Department of Commerce. Technologic Paper No. 322. A study of tin-weighted and unweighted samples of silk after various treatments and exposures to sunlight and storage at standard conditions. 1926. 30 p. 15 cents.

RAYON AND OTHER SYNTHETIC TEXTILE FIBERS AND MANUFACTURES THEREOF¹

(EXCEPT KNIT GOODS AND WEARING APPAREL)

(See also General Textile References, page 8)

MANUFACTURE

Artificial Silk.

United States Tariff Commission. Tariff Information Survey No. L-4. A study covering domestic and foreign production of rayon and other synthetic textile fibers, imports, prices, and competitive conditions. Data also given on domestic production and imports of rayon waste, partially manufactured waste, spun rayon yarns, and viscra and cellophane; contains information on various industries using the above-mentioned materials. 1925. 103 p. Exhausted.

Rayon: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Report on rayon production in the United States during 1927, with comparative figures for 1925. Contains data on number of establishments, wage earners, salaries and wages, cost of materials, horsepower used, etc. These data are included in the Chemical Census. 1930. 36 p. 10 cents.

Rayon—A Brief Description of the Process of Manufacture.

Bureau of Standards, Department of Commerce. 1926. 3 p.

The Use of Wood Pulp for Rayon Production.

National Committee on Wood Utilization, Department of Commerce. A discussion of the possible use of nonutilized wood as a source of raw material for the production of rayon. Gives tables on the production of rayon by countries and processes. 1930. 13 p.

Silk, Rayon, and Other Synthetic Textile Fibers.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Carries notes on conditions in foreign countries with regard to production and manufacture, imports and exports. Monthly.

TRADE AND MARKETS

Analysis of Rayon Yarn Singles, Artificial Horsehair, Viscra, and Staple Fiber.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A statement showing the total imports of the above articles into New York for consumption and warehouse, by denier and grade, and also by quantity and value. Similar data given by principal countries of origin. Monthly.

Imports of Rayon and Other Synthetic Textile Fibers into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Shows the quantity and value imported each month, by countries of origin. Monthly.

Artificial Silk.

United States Tariff Commission. Tariff Information Survey No. L-4. Data include statistics on imports of rayon and other synthetic fibers, rayon waste, partially manufactured waste, spun rayon yarns, and viscra and cellophane, and also give imports of manufactures of rayon and other synthetic fibers. 1925. 103 p. Exhausted.

¹ Instructions for obtaining these publications are given on p. 1.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Rayon section contains statistics showing imports, prices, and imported stocks of rayon yarn. Contains comparative figures for previous months and corresponding period of preceding year. Monthly, with weekly supplements. Subscription, \$1.50 per year.

Record Book of Business Statistics: Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period 1909 through 1926, where available, on the same items as are shown currently in the Survey of Current Business. 1927. 48 p. 10 cents.

The Mexican Market for Rayon and Rayon Manufactures.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 605. A discussion of the Mexican market, with statistics on imports of rayon yarns and manufactures. Data also given on types most in demand, prevailing style of put-up, channels of distribution, price quotations, and terms and credit conditions. 1930. 10 p.

The Jamaican Market for Rayon and Rayon Manufactures.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 606. Data given on imports of rayon manufactures, rayon manufactures by classes, and price quotations and credit terms. 1930. 3 p.

The Peruvian Market for Rayon and Rayon Manufactures.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 607. An examination of Peru as a market for American rayon products. 1931. 5 p.

Stocks of Rayon Held in Bonded Warehouses.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Shows stocks of rayon in bonded warehouses on last day of each month. Monthly.

Silk, Rayon, and Other Synthetic Textile Fibers.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Carries notes on the foreign trade in yarns and manufactures. Monthly.

RESEARCH

A Method of Measuring the Stress-Strain Relations of Wet Textiles with Application to Wet Rayons.

Bureau of Standards, Department of Commerce. Research Paper No. 122. Description of an immersion tank to be used as auxiliary equipment for a recording stress-strain tester. 1929. 10 p. 10 cents.

Rayon as a Paper-Making Material.

Bureau of Standards, Department of Commerce. Research Paper No. 143. Results of laboratory tests to determine the paper-making quality of the four usual types of rayons. 1930. 9 p. 5 cents.

Some Measurements of the Transmission of Ultra-Violet Radiation Through Various Fabrics.

Bureau of Standards, Department of Commerce. Research Paper No. 6. Results of measurements of the transmission of ultra-violet and visible radiation through fabrics of various materials, including rayon. 1928. 20 p. 5 cents.

A Multiple Strand Test for Yarns.

Bureau of Standards, Department of Commerce. Research Paper No. 61. Description of the multiple-strand test for measuring the tensile strength of textile yarns. 1929. 15 p. 10 cents.

General Specifications for Textile Materials (Methods of Physical and Chemical Tests).

Bureau of Standards, Department of Commerce. Federal Specification No. 345. 5 cents.

MISCELLANEOUS

The International Cartel Movement.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 556. A section of this discussion is devoted to rayon cartels. 1928. 61 p. 10 cents.

Representative International Cartels, Combines, and Trusts.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Promotion Series No. 81. Includes a discussion of an international rayon cartel and of national cartels in a number of the important rayon-producing countries. 1929. 76 p. 15 cents.

Proposed Method for the Identification of Rayons.

Bureau of Standards, Department of Commerce. Gives the procedure to be used in identifying the various types of rayons, with a key to the identification of rayons. 1930. 4 p.

Waterproofing and Fireproofing.

Bureau of Standards, Department of Commerce. Gives a glossary describing a number of processes for waterproofing and fireproofing, with sources of information on this subject. 1929. 12 p.

Proposed Standard Maximum Percentage of Oil on Rayon Yarns Used in Knitting.

Bureau of Standards, Department of Commerce. A brief discussion of the problem of oil in rayon, with a standard maximum percentage proposed for all types except cellulose acetate. 1927. 2 p.

FURS AND FUR-BEARING ANIMALS¹

(See also General Textile References, page 8)

RAISING AND FARMING

Raising Badgers in Captivity.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-1059. Data on pens, feeding, and breeding. 1930. 2 p.

Chinchilla Rabbits for Food and Fur.

Bureau of Biological Survey, Department of Agriculture. Leaflet No. 22. Gives a description of the origin and breeding of chinchilla rabbits. 1928. 6 p. 5 cents.

Hints on the Care of Ferrets.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-128. Information on raising ferrets in captivity. 1928. 1 p.

Hints on the Care of Martens.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-103. Instructions as to food, pens, nest boxes, breeding, and diseases. 1927. 2 p.

Mink Raising.

Bureau of Biological Survey, Department of Agriculture. Leaflet No. 8. Describes habits, breeding, killing, and pelting, etc., of minks. 1928. 6 p. 5 cents.

American Moles as Agricultural Pests and as Fur Producers.

Bureau of Biological Survey, Department of Agriculture. Farmers' Bulletin No. 1247. 1927. 21 p. 5 cents.

Raising Muskrats.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-1060. Information on the proper care in raising muskrats. 1930. 2 p.

The Muskrat as a Fur Bearer (with Notes on Its Use as Food).

Bureau of Biological Survey, Department of Agriculture. Farmers' Bulletin No. 869. 1923. 20 p. 5 cents.

Hints on the Care of Opossums.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-180. Contains essential data for the proper raising of opossums. 1916. 1 p.

Hints on the Care of Otters.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-152. Raising otters in captivity. 1922. 1 p.

Raising Domestic Rabbits.

Bureau of Biological Survey, Department of Agriculture. Leaflet No. 4. Data covers varieties, breeding methods, and house and hutch construction. 1927. 6 p. 5 cents.

Raising Raccoons.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-216. Discusses pens and dens, site, feeding, breeding, and management. 1929. 2 p.

¹ Instructions for obtaining these publications are given on p. 1.

Silver Fox Farming.

Bureau of Biological Survey, Department of Agriculture. Bulletin No. 1151. Contains complete information on the essentials of raising silver foxes and also data on diseases and parasites. 1930. 60 p. 15 cents.

Economic Value of North American Skunks.

Bureau of Biological Survey, Department of Agriculture. Farmers' Bulletin No. 587. Contains data on the varieties and raising of skunks. 1923. 24 p. 5 cents.

Hints on Raising Squirrels.

Bureau of Biological Survey, Department of Agriculture. Leaflet BI-526. Instructions as to the care of squirrels in captivity. 1922. 1 p.

Silver Fox Farming in Eastern North America.

Bureau of Biological Survey, Department of Agriculture. Department Bulletin No. 1078. 1926. 32 p. 15 cents.

Beaver Habits, Beaver Control, and Possibilities in Beaver Farming.

Bureau of Biological Survey, Department of Agriculture. Department Bulletin No. 1078. 1926. 32 p. 15 cents.

Blue Fox Farming in Alaska.

Bureau of Biological Survey, Department of Agriculture. Department Bulletin No. 1350. 1930. 35 p. 10 cents.

Recommendations to Beginners in Fur Farming.

Bureau of Biological Survey, Department of Agriculture. Leaflet No. 27. Gives information on starting areas suitable for fur farming, etc. 1928. 6 p. 5 cents.

Fur Farming as a Side Line.

Bureau of Biological Survey, Department of Agriculture. Yearbook Separate No. 693. 1917. 17 p. Exhausted.

DISEASES**Hygiene in Fox Farming.**

Bureau of Biological Survey, Department of Agriculture. Leaflet No. 47. Contains data on the proper care of foxes and prevention of contagious diseases. 1929. 6 p. 5 cents.

Ear Mange in Foxes: Its Treatment and Eradication.

Bureau of Biological Survey, Department of Agriculture. Leaflet BI-1053. Gives the symptoms, mode of transmission, and methods for cure. 1929. 2 p.

Lungworm Trouble in Foxes—Its Treatment and Control.

Bureau of Biological Survey, Department of Agriculture. Leaflet BI-1010. Data on causes, symptoms, and cure. 1929. 5 p.

Rabbit Parasites and Diseases.

Bureau of Animal Industry, Department of Agriculture. Farmers' bulletin No. 1568. Discusses symptoms, causes, and treatment of the different parasites and diseases affecting rabbits. 1928. 30 p. 5 cents.

EXPERIMENTS**Experimental Fur Farm of the Biological Survey.**

Bureau of Biological Survey, Department of Agriculture. Leaflet No. 6. Brief description of the farm and methods pursued. 1927. 6 p. 5 cents.

Work and Organization of the United States Rabbit Experiment Station.

Bureau of Biological Survey, Department of Agriculture. Leaflet BI-983. Describes the activities and object of the station. 1929. 2 p.

Beaver Habits and Experiments in Beaver Culture.

Bureau of Biological Survey, Department of Agriculture. Technical Bulletin No. 21. Gives description, habits, and methods of beaver culture. 1927. 40 p. 20 cents.

Progress Report of Marten Breeding Experiments.

Bureau of Biological Survey, Department of Agriculture. Leaflet BI-949. Discusses experiments and conclusions reached. 1927. 5 p.

The Normal Breeding Season and Gestation Period of Martens.

Bureau of Biological Survey, Department of Agriculture. Circular No. 107. Results of experiments on breeding habits of martens. 1930. 7 p. 5 cents.

SUPPLY, MANUFACTURES, AND TRADE**Fur Resources of the United States.**

Departments of Agriculture and Commerce. A report covering the fur supply and fur farming, the fur industry on the Pribilof Islands, international fur trade, and a description of the United States Government exhibit at the International Fur Exposition, Leipzig, Germany. 1930. 51 p. Exhausted.

Alaska Fishery and Fur-Seal Industries in 1929.

Bureau of Fisheries, Department of Commerce. Document No. 1086. Data on the different phases of the fur-seal industry in Alaska, with additional information on fox raising. 1930. 135 p. 25 cents.

Fur-Seal Industry of the Commander Islands, 1897 to 1922.

Bureau of Fisheries, Department of Commerce. Document No. 986. A review of the industry during the above period. 1925. 43 p. 20 cents.

Fur-Seal Industry of Pribilof Islands, Alaska.

Bureau of Fisheries, Department of Commerce. Economic Circular No. 71. Contains data on distribution of fur seals, and sealing industry under Government management. 1930. 15 p. 5 cents.

Newfoundland Seal Fishery of 1926.

Bureau of Fisheries, Department of Commerce. Memorandum S-148. Lists the catch from 1905 to 1926. 1926. 2 p.

Maintenance of the Fur Supply.

Bureau of Biological Survey, Department of Agriculture. Department Circular No. 135. 1920. 12 p. Exhausted.

Rabbit Skins for Fur.

Bureau of Biological Survey, Department of Agriculture. Farmers' Bulletin No. 1519. Lists the kinds of skins, value, and methods of preparing for market. 1930. 14 p. 5 cents.

Furs and Fur Goods.

United States Tariff Commission. Tariff Information Survey No. N-10. Discusses domestic and foreign production, imports, prices, and competitive conditions. Contains statistics on production, imports, and exports of dressed furs and fur goods. 1921. 43 p. Exhausted.

Fur Goods: Census of Manufactures, 1927.

Bureau of the Census, Department of Agriculture. Shows the value of fur goods produced during 1927, and comparison with 1925; also general statistics on the fur-goods industry, giving the number of establishments, persons engaged in the industry, salaries, wages, value of products, etc. These data included in the Wearing Apparel Census. 1930. 64 p. 10 cents.

Dressed Furs: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Shows the number of establishments, average number of wage earners, wages paid, cost of materials, value of products, etc., for firms engaged in scraping, currying, tanning, bleaching, and dyeing pelts. Figures given biennially from 1919 to 1927. 1930. 38 p. 10 cents.

National Retail Credit Survey: Part I.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 33. Includes data for fur-goods stores, covering kinds and extent of credit business, credit losses, installment terms, use of credit bureaus, returns and allowances, and collection percentages. 1930. 52 p. 10 cents. (The same information is now published every six months as "Semiannual Retail Credit Survey.")

International Trade in Furs.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 590. Presents available data on the American fur industry, from the collection of raw furs to the sale of fur garments, and also sets forth the prevailing conditions and important trends in the markets of foreign competitors with information as to the raw-fur output, dressing, dyeing, and manufacturing industries, and foreign trade in furs. 1928. 15 p. Exhausted.

Imports of Furs into the United States.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-711. Gives the imports of various types of furs, dressed, undressed, and dressed on the skin, not advanced beyond dyeing, from all countries by quantity. Monthly. Subscription, \$1 per year.

TRAPS AND TRAPPING**Trapping on the Farm.**

Bureau of Biological Survey, Department of Agriculture. Yearbook Separate No. 823. Data on trapping various kinds of animals. 1926. 33 p. 5 cents.

Trapping of Fur-Bearing Animals on Big Lake Reservation, in the State of Arkansas.

Bureau of Biological Survey, Department of Agriculture. Service and Regulatory Announcements No. 53. 1922. 1 p. Exhausted.

Manufacturers of Traps.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-368. A number of manufacturers of traps are listed. 1927. 1 p.

Publications on Trapping.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-889. List of domestic and foreign publications dealing with traps. 1926. 2 p.

LAWS**Laws and Regulations Relating to Game, Land Fur-Bearing Animals, and Birds in Alaska, 1929-1930.**

Bureau of Biological Survey, Department of Agriculture. Circular No. 6. 1929. 30 p. 5 cents.

Same Laws for the Season 1930-1931.

Bureau of Biological Survey, Department of Agriculture. Farmers' Bulletin No. 1647. Summary of provisions of Federal, State, and provincial statutes. 1930. 46 p. 5 cents.

Fur Laws for the Season 1930-1931.

Bureau of Biological Survey, Department of Agriculture. Farmers' Bulletin No. 1648. Gives summary of Federal and State laws, with similar data for Canada, Newfoundland, and Mexico. 1930. 30 p. 5 cents.

MISCELLANEOUS**A Revision of the "American Moles."**

Bureau of Biological Survey, Department of Agriculture. Bulletin No. 38-N. 1915. 100 p. Exhausted.

A Systematic Synopsis of the Muskrats.

Bureau of Biological Survey, Department of Agriculture. Bulletin No. 32-N. 1911. 47 p. Exhausted.

Revision of the "American Marmots."

Bureau of Biological Survey, Department of Agriculture. Bulletin No. 37-N. 1915. 80 p. Exhausted.

Revision of the "Skunks of the Genus Spilogale."

Bureau of Biological Survey, Department of Agriculture. Bulletin No. 26-N. 1906. 55 p. Exhausted.

Revision of the "American Flying Squirrels."

Bureau of Biological Survey, Department of Agriculture. Bulletin No. 44-N. 1918. 64 p. Exhausted.

A Comparison of Feed Costs with Pelt Values of Silver Foxes.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-990. Gives the costs of different feeds and a system of feeding. 1930. 4 p.

Rabbit-House Construction.

Bureau of Biological Survey, and Bureau of Public Roads, Department of Agriculture. Leaflet No. 15. Information on the various construction details of hutches, with materials employed. 1927. 6 p. 5 cents.

Periodicals of Fur and Fur Animals.

Bureau of Biological Survey, Department of Agriculture. Leaflet Bi-1024. Lists various publications on this subject, with prices. 1930. 1 p.

Cleaning of Fur and Leather Garments.

Bureau of Standards, Department of Commerce. Technologic Paper No. 360. Results of a study made to establish a method for thoroughly cleaning fur and leather garments while retaining the "fat-liquor" content which is essential to the appearance and pliability of these articles. 1927. 15 p. 10 cents.

WEARING APPAREL, OTHER THAN KNIT GOODS¹

(See also General Textile References, page 8)

MANUFACTURE

Wearing Apparel: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Contains figures showing the value and number of various items of clothing produced during 1927. Includes data on collars, shirts, corsets, hats, men's furnishing goods, millinery, clothing, etc. Gives the number of wage earners, number of establishments, cost of materials, value added by manufacture, etc. 1930. 64 p. 10 cents.

Cotton Wearing Apparel.

United States Tariff Commission. Tariff Information Survey No. I-5. Contains data on production, imports, duties, etc., of handkerchiefs, ready-made clothing, shirts, collars, cuffs, and corsets. 1923. 37 p. 5 cents.

Silk Wearing Apparel and Silk Small Wares.

United States Tariff Commission. Tariff Information Survey No. L-2. Discusses domestic and foreign production imports, and tariff history of silk wearing apparel and silk small wares. 1922. 58 p. 5 cents.

Hats and Millinery: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Statistics covers the production of wool-felt hats, fur-felt hats, men's straw hats, hats and caps except felt and straw, men's hat and cap materials, and millinery during 1927. Shows number of establishments, wage earners, etc. 1929. 20 p. 5 cents.

Clothing, Men's and Boys': Cut, by Class of Product.

Bureau of the Census, Department of Commerce. A bulletin showing the number of garments cut, based upon data supplied by representative manufacturers of men's and boys' clothing. Monthly, with annual summary.

Work Clothing, Cut, Net Shipments, and Unfilled Orders.

Bureau of the Census, Department of Commerce. Shows the number of work-clothing garments cut, net shipments and unfilled orders. Based upon information supplied by representative manufacturers. Monthly, with annual summary.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Clothing section contains figures showing number of garments cut, net shipments, and unfilled orders. Monthly, with weekly supplements. Subscription, \$1.50 per year.

Record Book of Business Statistics: Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period 1909 through 1926, where available, on the same items as are shown currently in the Survey of Current Business. 1927. 48 p. 10 cents.

Men's Factory-Made Clothing.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 34. A report on the industry in the United States, with special reference to the cost of production as compared with other countries. 1916. 300 p. Exhausted.

¹ Instructions for obtaining these publications are given on p. 1.

Shirt and Collar Industries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 36. A report on the cost of production of men's shirts and collars in the United States. 1916. 178 p. Exhausted.

Women's Muslin Underwear Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 29. A report on the cost of production of women's muslin underwear in the United States. 1915. 184 p. Exhausted.

Prison Industries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 27. Discusses marketing of prison products and includes data on work clothing with unit-cost analyses for work shirts. 1929. 132 p. 20 cents.

Furs and Fur Goods.

United States Tariff Commission. Tariff Information Survey No. N-10. Includes data on production of fur goods, and fur for hatters' use. 1921. 43 p. Exhausted.

Feathers, Artificial Flowers, and Millinery Ornaments.

United States Tariff Commission. Tariff Information Survey No. N-9. Study covering domestic and foreign production, imports, exports, and prices. 1921. 27 p. 5 cents.

Wool-Felt Hat Bodies and Hats.

United States Tariff Commission. Report to the President on the differences in cost of production of wool-felt hat bodies and hats in the United States and in the principal competing foreign country. (In press.)

Wearing Apparel in World Markets.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A current survey of the wearing-apparel industry in foreign countries. Monthly.

WAGES AND LABOR CONDITIONS

Wages and Hours of Labor in the Men's Clothing Industry.

Bureau of Labor Statistics, Department of Labor. 1911 to 1914, Bulletin No. 187, 1916, 130 p., 15 cents; 1911 to 1922, Bulletin No. 329, 1923, 39 p., 187, 1916, 130 p., 15 cents; 1911 to 1922, Bulletin No. 329, 1923, 39 p., 5 cents; 1911 to 1924, Bulletin No. 387, 1925, 51 p., 10 cents; 1911 to 1926, Bulletin No. 435, 1927, 63 p., 10 cents; 1911 to 1928, Bulletin No. 503, 1929, 73 p., 15 cents.

Wages and Hours of Labor in the Clothing and Cigar Industries.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 161. Data given for the period 1911 to 1913. 1915. 77 p. 10 cents.

Wages and Regularity of Employment in the Cloak, Suit, and Skirt Industry, with Plans for Apprenticeship for Cutters and Education of Workers in the Industry.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 147. 1915. 197 p. 20 cents.

Wages and Regularity of Employment and Standardization of Piece Rates in the Dress and Waist Industry of New York City.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 146. 1914. 313 p. 35 cents.

Regularity of Employment in the Women's Ready-to-Wear Industries.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 183. 1916. 155 p. 25 cents.

Business Indexes.

Federal Reserve Board. Release showing the index number for employment and pay rolls in the wearing-apparel industry. Monthly.

Report on Condition of Woman and Child Wage Earners in the United States.

Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 645, 61st Congress, 2d session, vol. 2; Men's Ready-Made Clothing. Discusses the labor force, employment of children, hours of labor and overtime, earnings of employees in representative establishments as shown by pay rolls, home work in the clothing industry, the clothing shop and working conditions, family conditions and amount and sources of family income, organization of the clothing industry, and development of the clothing industry. Also gives a number of general tables. 1911. 878 p. Exhausted.

Conciliation, Arbitration, Sanitation in the Cloak, Suit, and Skirt Industry in New York.

Bureau of Labor Statistics, Department of Labor. Part of Bulletin No. 93. 1912. 70 p. Exhausted.

A Study of the Dress and Waist Industry for the Purpose of Industrial Education.

Bureau of Labor Statistics, Department of Labor. Part of Bulletin No. 145. 1914. 34 p. 25 cents.

Industrial Court of the Cloak, Suit, and Skirt Industry of New York City.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 144. 1914. 78 p. 10 cents.

Collective Agreements in the Men's Clothing Industry.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 198. 1916. 186 p. Exhausted.

Conciliation, Arbitration, and Sanitation in the Dress and Waist Industry of New York City.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 145. 1914. 196 p. 25 cents.

Women in Alabama Industries.

Women's Bureau, Department of Labor. Bulletin No. 34. Contains data on hours, wages, and working conditions for women engaged in the manufacture of garments. 1924. 86 p. 15 cents.

Women in Arkansas Industries.

Women's Bureau, Department of Labor. Bulletin No. 26. Includes a study of hours, wages, and working conditions for women workers in the garment industry. 1923. 86 p. 10 cents.

Women in Delaware Industries.

Women's Bureau, Department of Labor. Bulletin No. 58. Includes data on hours, wages, and working conditions for women employed in the clothing industry. 1927. 156 p. 25 cents.

Women in Illinois Industries.

Women's Bureau, Department of Labor. Bulletin No. 51. Includes a study of hours and working conditions for women engaged in the manufacture of men's and women's clothing, corsets (including garters), gloves and mittens, and millinery. 1923. 108 p. 15 cents.

Hours, Earnings, and Conditions of Labor of Women in Indiana Mercantile Establishments and Garment Factories.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 160. 1914. 198 p. 20 cents.

Iowa Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 10. Contains data on hours and working conditions for women workers in the clothing industry. 1922. 73 p. 10 cents.

Women's Wages in Kansas.

Women's Bureau, Department of Labor. Bulletin No. 17. Includes data on the earnings of women workers in the clothing industry. 1921. 104 p. 15 cents.

Women in Kentucky Industries.

Women's Bureau, Department of Labor. Bulletin No. 29. Includes a study of hours, wages, and working conditions for women workers in the clothing industry. 1923. 114 p. 15 cents.

Women in Maryland Industries.

Women's Bureau, Department of Labor. Bulletin No. 24. Includes data on hours and working conditions of women workers in the men's, women's, and children's clothing industry, and in the straw hat, hat, and umbrella industries. 1922. 96 p. 10 cents.

Women in Mississippi Industries.

Women's Bureau, Department of Labor. Bulletin No. 55. Covers hours, wages, and working conditions for women workers in the clothing industry. 1926. 89 p. 15 cents.

Women in Missouri Industries.

Women's Bureau, Department of Labor. Bulletin No. 35. Includes information on the wages and hours for women engaged in the manufacture of shirts and overalls, suits, and millinery. 1924. 127 p. 15 cents.

Women in New Jersey Industries.

Women's Bureau, Department of Labor. Bulletin No. 37. Includes data on the wages and hours for women engaged in the manufacture of felt hats, shirts, and overalls, other clothing, and handkerchiefs. 1924. 99 p. 15 cents.

Child Labor in New Jersey—Part 2, Children Engaged in Industrial Home Work.

Children's Bureau, Department of Labor. Publication No. 185. Describes the conditions under which home work is used by certain industries in New Jersey, including men's and women's clothing, children's clothing, curtains and garters, neckties, scarfs, etc. 1928. 62 p. 15 cents.

Women in Ohio Industries.

Women's Bureau, Department of Labor. Bulletin No. 44. Includes a study of wages and hours for women engaged in the manufacture of shirts and overalls, men's suits and coats, women's suits and coats, and other clothing. 1925. 137 p. 20 cents.

Child Welfare in the Insular Possessions of the United States—Part 1, Porto Rico.

Children's Bureau, Department of Labor. Publication No. 127. Contains an outline of the native blouse and handkerchief industry. 1923. 75 p. 15 cents.

Women in Tennessee Industries.

Women's Bureau, Department of Labor. Bulletin No. 56. A study of wages, hours, and working conditions for women workers in certain industries, including the manufacture of clothing. 1927. 120 p. 20 cents.

Family Status of Breadwinning Women in Four Selected Cities.

Women's Bureau, Department of Labor. Bulletin No. 41. Contains data on the employment of breadwinning women in the men's, women's, and children's clothing industry, and as dressmakers and milliners. 1925. 145 p. 20 cents.

The Employment of Women at Night.

Women's Bureau, Department of Labor. Bulletin No. 64. Some information is given on domestic legislation affecting the employment of women in the millinery, dressmaking, and fur-garment making industries at night, while similar legislation affecting clothing establishments is shown for several foreign countries. 1928. 86 p. 15 cents.

Variations in Employment Trends of Women and Men.

Women's Bureau, Department of Labor. Bulletin No. 73. Statistics included covering the number of male and female workers in men's clothing (including shirts and coat pads), women's clothing (including corsets), and cotton-gloves establishments by months and years from 1914 to 1924. 1930. 141 p. 50 cents.

Standard and Scheduled Hours of Work for Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 43. Statistics based on data from 13 States, and cover such industries as men's shirts and overalls, men's suits and coats, women's and children's dresses, suits, coats, etc., and other clothing articles. 1925. 68 p. 15 cents.

State Laws Affecting Working Women.

Women's Bureau, Department of Labor. Bulletin No. 63. Includes data pertaining to hours of employment, minimum wages, and home work for women workers in the clothing industry. 1927. 51 p. 15 cents.

The Development of Minimum-Wage Laws in the United States, 1912 to 1927.

Women's Bureau, Department of Labor. Bulletin No. 61. Contains data on wage legislation for women in the men's and women's clothing industry, and also for dressmakers, seamstresses, and milliners. 1928. 635 p. 90 cents.

History of Labor Legislation for Women in Three States and Chronological Development of Labor Legislation for Women in the United States.

Women's Bureau, Department of Labor. Bulletin No. 66. Data covers laws of several States affecting the employment of women in millinery, dressmaking, clothing, wearing apparel, and fur-garment making establishments. 1929. 288 p. 40 cents.

Child Labor and the Welfare of Children in an Anthracite Coal Mining District.

Children's Bureau, Department of Labor. Publication No. 106. Gives statistics on the employment of girls in the clothing industries in a coal-mining district. 1922. 94 p. 10 cents.

Industrial Accidents to Employed Minors in Wisconsin, Massachusetts, and New Jersey.

Children's Bureau, Department of Labor. Publication No. 152. Contains a statistical analysis of accidents in the manufacture of clothing. 1926. 119 p. 15 cents.

The Working Children of Boston.

Children's Bureau, Department of Labor. Publication No. 89. A study of child labor under a modern system of legal regulation. Contains a statistical discussion of children working in textile mills, clothing factories, and other needle trades. 1922. 374 p. 25 cents.

TRADE**Exports of United States Collars, Cuffs, Shirts, Cotton Overalls, Breeches and Pants, and Underwear, Not Knit, by Countries.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3111. Shows exports of the above commodities, by quantity and value, to all foreign countries. Monthly. Subscription, \$1 per year.

Exports of United States Corsets, Brassières, and Girdles, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3121. Shows these exports, by quantity and value, to all foreign countries. Monthly. Subscription, \$1 per year.

Exports of United States Cotton Handkerchiefs, Silk Underwear, Dresses, Skirts, etc., and Other Silk Wearing Apparel (except Hosiery), by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3131. Shows these exports, by quantity and value, to all foreign countries. Monthly. Subscription, \$1 per year.

Exports of United States Rubber-Proofed Auto Cloth, Rubberized Piece Goods and Hospital Sheeting, and Waterproof Outer Garments, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 2020. Gives exports, by quantity and value, to all foreign countries. Monthly. Subscription, \$1 per year.

Exports of United States Elastic Webbing, Garters and Arm bands, and Suspenders and Braces, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3994. Exports shown, by quantity and value, to all foreign countries. Monthly. Subscription, \$1 per year.

Exports of United States Wool Wearing Apparel, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3679. Shows exports, by number and value, of men's and boys' overcoats, suits and pants, and women's and children's wool clothing, to foreign countries. Monthly. Subscription, \$1 per year.

Exports and Imports of Felt Hats from and into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3952. Shows the exports of men's and boys' and women's and children's fur-felt hats and wool-felt hats; imports given for men's and boys' and women's and children's fur hats, and wool-felt hats. Data shown by number and value and according to countries of destination and origin. Monthly. Subscription, \$1 per year.

Imports of Hats, Composed Wholly or in Chief Value of Straw, Chip, Grass, etc., into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 1-3423. Data given, by quantity and value, for braids, plaits, etc.; hats of straw, etc., product of Philippine Islands; hats, not blocked or trimmed, blocked or trimmed; sewed straw hats made from straw, chip, other; harvest hats, valued less than \$3 per dozen; and other hats, not elsewhere specified. Countries of origin are shown. Monthly. Subscription, \$1 per year.

Cotton Wearing Apparel.

United States Tariff Commission. Tariff Information Survey No. I-5. Contains data on imports, duties, etc., for handkerchiefs, ready-made clothing, shirts, collars, cuffs, and corsets. 1923. 37 p. 5 cents.

Silk Wearing Apparel and Silk Small Wares.

United States Tariff Commission. Tariff Information Survey No. I-2. Shows imports and discusses tariff history of silk wearing apparel and silk small wares. 1922. 58 p. 5 cents.

Fur and Fur Goods.

United States Tariff Commission. Tariff Information Survey No. N-10. Includes statistics on imports and exports of fur manufactures. 1921. 43 p. Exhausted.

Feathers, Artificial Flowers, and Millinery Ornaments.

United States Tariff Commission. Tariff Information Survey No. N-9. Data include imports, by countries, imports for consumption, revenue, and domestic exports. 1921. 27 p. 5 cents.

National Retail Credit Survey: Part I.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 33. Includes data covering men's and boys' clothing stores and general clothing stores with regard to kinds and extent of credit business, credit losses, installment terms, use of credit bureaus, returns and allowances, and collection percentages. 1930. 52 p. 10 cents. (The same information is now published every six months as "Semiannual Retail Credit Survey.")

Problems of Wholesale Dry Goods Distribution.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Distribution Cost Study No. 7. A study of a dry-goods business to determine the major problems of the trade; gives suggested revisions of policy. Shirt and pajamas and work-clothing departments are included. 1930. 48 p. 10 cents.

Commercial Structure of New England.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 26. A study of the New England market; contains some data pertaining to the retail distribution of men's clothing, dresses, coats and furs, hats, children's ready-to-wear clothing, and novelty items. Also covers wholesale distribution of millinery. 1929. 323 p. 95 cents.

Department-Store Trade.

Federal Reserve Board. A statement showing the percentage of increase or decrease in department-store sales of women's, men's, and boys' wear in a number of Federal reserve districts during the month as compared with the corresponding period of the preceding year. Monthly.

Retail Trade.

Federal Reserve Board. A statement similar to department-store trade, containing a percentage of stocks at the end of the month as compared with the corresponding period of the preceding year. Monthly.

FOREIGN MARKETS**Opening Export Markets.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 593. Discusses the various factors to be taken into consideration in entering the wearing-apparel export field, and points out the various methods of doing business. 1929. 5 p.

Wearing Apparel in Argentina.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 68. Gives information regarding preferences and qualities of clothing, trade practices, and requirements with reference to the possibilities for the sale of American clothing. 1918. 153 p. 20 cents.

Wearing Apparel Export Survey for Australia and New Zealand.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin discussing the different factors of these countries as export fields. 1926. 16 p.

Wearing Apparel in Bolivia.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 69. Describes the unusual conditions in Bolivia with regard to climate, types of population, etc., that affect the market for wearing apparel. 1918. 84 p. Exhausted.

Wearing Apparel in Brazil.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 71. Describes the various factors which affect the market for wearing apparel in Brazil, and presents a picture of the market designed to show the possibilities for the sale of American clothing. 1918. 64 p. 10 cents.

Wearing Apparel in Chile.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 168. Deals with the requirements of the market and the possibilities for the sale of American clothing. 1918. 75 p. 10 cents.

Wearing Apparel Market Survey of Colombia.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 590. Data covering the various factors of Colombia as an export market for wearing apparel. 1929. 8 p.

Wearing Apparel in Japan.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 130. Discusses the market in Japan for western clothing. 1917. 134 p. Exhausted.

Wearing Apparel in Peru.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 74. Deals with the kinds of apparel in demand, domestic manufacture, and trade methods. 1918. 64 p. 10 cents.

Wearing Apparel Export Survey for South Africa.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin covering the various features of the South African market as an export field. 1926. 6 p.

Wearing Apparel in World Markets.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A current survey of specific opportunities for the sale of all articles of wearing apparel, except knitted goods, in foreign countries. Monthly.

SIZES, MEASUREMENTS, AND HOME SEWING**Annotated List of Literature References on Garment Sizes and Body Measurements.**

Bureau of Home Economics, Department of Agriculture. Miscellaneous Publication No. 78. Lists articles and books dealing with measurements now used in the clothing trade, measurements for children, adults, etc. 1930. 48 p. 10 cents.

Boys' Blouses, Button-On Waists, Shirts, and Junior Shirts.

Bureau of Standards, Department of Commerce. Commercial Standard No. CS14-31. Gives standard minimum measurements for finished garments. 1931. 21 p. 5 cents.

Dress Patterns.

Bureau of Standards, Department of Commerce. Commercial Standard No. CS 13-30. Classifications and corresponding body measurements recommended as standard for dress patterns. 1930. 12 p. 5 cents.

Men's Pajamas (Made from Woven Fabrics).

Bureau of Standards, Department of Commerce. Commercial Standard No. CS 15-29. Standard minimum measurements for finished garments made from woven fabrics. 1930. 12 p. 5 cents.

Uniforms for Merchant Marine Officers.

Bureau of Standards, Department of Commerce. American Marine Standards Committee Specification No. 71. Specifications defining the uniform and the rank and service insignia to be worn by ship officers of the American merchant marine. Also contains notes on the care of the uniform. 1930. 19 p. 10 cents.

Fitting Dresses and Blouses.

Bureau of Home Economics, Department of Agriculture. Farmers' Bulletin No. 1530. Describes and illustrates the main lines of well-fitted dresses and blouses to prevent loss of cloth in ill-fitting garments, and gives remedies for the common defects. 1927. 30 p. 10 cents.

Present Trends in Home Sewing.

Bureau of Home Economics, Department of Agriculture. Miscellaneous Publication No. 4. Report of a survey covering approximately 2,000 home makers in 32 States to determine what types of garments are being made at home, relation of home sewing to the size of the family, reasons for sewing at home or buying garments ready-made, etc. 1927. 16 p. 5 cents.

Dressmaking as a Trade for Women in Massachusetts.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 193. 1916. 180 p. 20 cents.

CHILDREN'S CLOTHING

Ensembles for Sunny Days.

Bureau of Home Economics, Department of Agriculture. Leaflet No. 63. Describes several types of clothing for children during warm weather. 1930. 4 p. 5 cents.

Dresses for the Little Girl.

Bureau of Home Economics, Department of Agriculture. Leaflet No. 26. Good laundering qualities and other service features are emphasized in the designs and fabrics described and illustrated for these frocks. 1928. 8 p. 5 cents.

Children's Rompers.

Bureau of Home Economics, Department of Agriculture. Leaflet No. 11. Illustrates and describes briefly types of children's rompers designed from the standpoint of health, habit training, and ease of construction and laundering. Suitable fabrics are suggested. 1927. 8 p. 5 cents.

Suits for the Small Boy.

Bureau of Home Economics, Department of Agriculture. Leaflet No. 52. Illustrates and describes designs for boys' suits that promote self-help and good posture. Suggests best types of fabrics from the standpoint of comfort as well as durability as laundering qualities. 1930. 8 p. 5 cents.

Play Suits for Winter.

Bureau of Home Economics, Department of Agriculture. Leaflet No. 54. Fabrics suitable for children's protective play suits for wear in cold and wet weather, described briefly, followed by designs for 1-piece suits developed in accordance with the newer ideas of child psychology. 1929. 8 p. 5 cents.

Sun Suits for Children.

Bureau of Home Economics, Department of Agriculture. Leaflet No. 24. Gives brief descriptions, and front and back views of suits to be worn by children during sun baths. Fabrics suitable for this purpose are listed and shown in the illustrations. 1928. 8 p. 5 cents.

MISCELLANEOUS

Bibliography on the Relation of Clothing to Health.

Bureau of Home Economics, Department of Agriculture. Miscellaneous Publication No. 62. Annotated list of 1,184 references to books and articles bringing out general points on the hygiene of clothing; physiological and psychological aspects of the effect of garment style on health; general, chemical, and physical properties of fabrics in their relation to health; and clothing as a carrier of disease. 1929. 146 p. 25 cents.

The Changing Uses of Textile Fibers in Clothing and Household Articles.

Bureau of Home Economics, Department of Agriculture. Miscellaneous Publication No. 31. Data gathered by questionnaire from about 1,200 women on the number and types of garments and household articles of different textile fibers in use and their reasons for making changes in their textile purchases over a 5-year period. 1928. 56 p. 10 cents.

Textiles and Clothing—Selected List of Periodicals Reporting Research.

Bureau of Home Economics, Department of Agriculture. Home Economics Bibliography No. 6. Includes a list of periodicals dealing with the physiological and psychological aspects of clothing. 1930. 11 p.

Score Cards for Judging Clothing Selection and Construction.

Bureau of Home Economics, Department of Agriculture. Miscellaneous Circular No. 90. Includes 22 score cards for the different garments and costumes often encountered in contests organized through the State extension services or through schools. Discusses features bearing on suitability to person and to occasion, economic factors, health aspects, emphasizing educational value. 1930. 13 p. 5 cents.

Clothing for the Family.

Federal Board for Vocational Education. Bulletin No. 23. 1918. 116 p. 15 cents.

Prenatal Care.

Children's Bureau, Department of Labor. Publication No. 4. Contains advice with regard to clothing suitable for a pregnant woman and describes an outfit for a new-born baby. 1921. 41 p. 10 cents.

Sunlight for Babies.

Children's Bureau, Department of Labor. Folder No. 5. Discusses proper clothing for sun baths. 1929. 8 p. 5 cents.

Infant Care.

Children's Bureau, Department of Labor. Publication No. 8. Includes information on suitable clothing for infants. 1929. 127 p. 10 cents.

Minimum Standards for Prenatal Care.

Children's Bureau, Department of Labor. Folder No. 1. Contains suggestions for clothing for a pregnant woman. 1927. 7 p. 5 cents.

Keeping the Well Baby Well.

Children's Bureau, Department of Labor. Folder No. 9. Suggests comfortable clothes for the baby. 1930. 8 p. 5 cents.

Out of Babyhood into Childhood.

Children's Bureau, Department of Labor. Folder No. 10. Discusses clothing suitable for a child of pre-school age. 1929. 12 p. 5 cents.

Child Care—The Pre-School Age.

Children's Bureau, Department of Labor. Publication No. 30. Includes a description of clothing for a child of pre-school age. 1922. 82 p. 10 cents.

The Work of Child-Placing Agencies.

Children's Bureau, Department of Labor. Publication No. 171. Contains a description of methods for providing clothing for dependent children cared for by 10 agencies. 1927. 223 p. 35 cents.

The Economic and Social Basis for Child-Welfare Standards.

Children's Bureau, Department of Labor. Publication No. 60. Separate No. 1. Contains estimates of clothing costs for children of various ages in a budget prepared by Chicago social workers. 1919. 72 p. Exhausted.

Standards for Physicians Conducting Conferences in Child-Health Centers.

Children's Bureau, Department of Labor. Publication No. 154. Gives a description of clothing suitable for sun baths. 1926. 11 p. 10 cents.

Handbook for the Use of Boards of Directors, Superintendents, and Staffs of Institutions for Dependent Children.

Children's Bureau, Department of Labor. Publication No. 170. Includes a description of standards of dress for dependent children in institutions, and gives a list of references regarding clothing. 1927. 129 p. 20 cents.

Child Welfare in New Jersey—Part 2, State Provision for Dependent Children.

Children's Bureau, Department of Labor. Publication No. 175. Contains a description of clothing provided for children in foster homes by the New Jersey Board of Children's Guardians. 1927. 148 p. 25 cents.

The Nutrition and Care of Children in a Mountain County of Kentucky.

Children's Bureau, Department of Labor. Publication No. 110. Contains a discussion of clothing as an item in the general welfare of children. 1922. 41 p. 10 cents.

Standards of Public Aid to Children in Their Own Homes.

Children's Bureau, Department of Labor. Publication No. 118. Contains clothing costs in families receiving public aid in nine localities. 1923. 145 p. 15 cents.

Unemployment and Child Welfare.

Children's Bureau, Department of Labor. Publication No. 125. A study made in a middle-western and an eastern city during the industrial depression of 1921 and 1922, including an estimate of clothing costs in families of the unemployed. 1923. 173 p. 20 cents.

Proceedings of Conference on Mothers' Pensions.

Children's Bureau, Department of Labor. Publication No. 109. Contains a short discussion of clothing as an item in household budgets. 1922. 31 p. 5 cents.

Clothes Moths and Their Control.

Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1353. Gives general information regarding moths, and various solutions for clothes protection. 1930. 29 p. 5 cents.

Results of Experiments With Miscellaneous Substances Against Clothes Moths, Carpet Beetles, etc.

Bureau of Entomology, Department of Agriculture. Department Bulletin No. 707. 1918. 36 p. 5 cents.

KNIT GOODS¹

(See also General Textile References, page 8)

MANUFACTURE**Knit Goods: Census of Manufactures, 1927.**

Bureau of the Census, Department of Commerce. Report on the production of knit goods (hosiery, bathing suits, sweaters, underwear, etc.) in the United States during 1927, with comparative figures shown for 1925 and 1923. Statistics are given by classes of goods and by States of production, showing the number of persons employed, cost of materials, value added by manufacture, etc. 1930. 35 p. 10 cents.

Hosiery: Production by Classes, Shipments, New Orders, and Unfilled Orders.

Bureau of the Census, Department of Commerce. Report based upon data furnished by a number of representative hosiery mills. Monthly.

Cotton Hosiery.

United States Tariff Commission. A study containing a description of cotton hosiery and methods of manufacture, production, imports, exports, consumption, demand, prices, etc. 1929. 74 p. 15 cents.

Knit Underwear: Production, Shipments, Stocks, New Orders, and Unfilled Orders.

Bureau of the Census, Department of Commerce. A report based upon data supplied by representative knitting mills. Monthly.

Cotton Knit Goods.

United States Tariff Commission. Tariff Information Survey No. 1-5. Gives data on production, imports, duties, etc., relation to cotton hosiery, gloves, and other knit wearing apparel. 1923. 74 p. 5 cents.

Wool Knit Goods.

United States Tariff Commission. Tariff Information Survey No. K-3. Discusses production, imports, duties, etc., relative to wool knit fabric, hosiery, gloves, and other knitted articles. 1923. 38 p. 5 cents.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Shows hosiery and knit underwear production, net shipments, stocks at the end of the month, and new and unfilled orders at end of month. Monthly, with weekly supplements. Subscription, \$1.50 per year.

Record Book of Business Statistics: Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Presents monthly data for the period 1909 through 1926, where available, on the same items as are shown currently in the Survey of Current Business. 1927. 48 p. 10 cents.

International Knit Goods News.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Deals in part with conditions in the knit-goods industries of important producing countries. Monthly.

COSTS**Hosiery Industry.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 31. A survey of the American hosiery industry with data showing costs of production in the United States as compared with that in foreign countries. 1915. 258 p. Exhausted.

¹ Instructions for obtaining these publications are given on p. 1.

Cotton Hosiery.

United States Tariff Commission. Report containing information on prices, cost of production, and a comparison of domestic and foreign cost data. 1929. 74 p. 15 cents.

Knit Underwear Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 32. A report on the cost of production of knit underwear in the United States. 1915. 217 p. Exhausted.

Cotton Warp-Knit Fabric Gloves and Cotton Warp-Knit Fabric.

United States Tariff Commission. A report on the facts obtained in an investigation on the costs of production of cotton warp-knit fabric gloves and cotton warp-knit fabric in the United States and Germany for purposes of section 315 (flexible tariff provisions) of the tariff act of 1922. 1926. 78 p. 15 cents.

WAGES AND LABOR CONDITIONS**Wages and Hours of Labor in the Hosiery and Underwear Industries.**

Bureau of Labor Statistics, Department of Labor. 1907 to 1914, Bulletin No. 177, 1915, 153 p., 15 cents; 1922, Bulletin No. 328, 1923, 33 p., 5 cents; 1907 to 1924, Bulletin No. 376, 1925, 59 p., 10 cents; 1907 to 1926, Bulletin No. 452, 1927, 92 p., 15 cents; 1907 to 1928, Bulletin No. 504, 1929, 82 p., 15 cents.

Women in Alabama Industries.

Women's Bureau, Department of Labor. Bulletin No. 34. Includes data on hours, wages, and working conditions for women employed in knit-goods establishments. 1924. 86 p. 10 cents.

Women in Delaware Industries.

Women's Bureau, Department of Labor. Bulletin No. 58. Contains data on the hours, wages, and working conditions for women workers in the hosiery and knit-goods industries. 1927. 156 p. 25 cents.

Women in Illinois Industries.

Women's Bureau, Department of Labor. Bulletin No. 51. A study of hours and working conditions for women in industries, including knit-goods. 1928. 108 p. 15 cents.

Women in Kentucky Industries.

Women's Bureau, Department of Labor. Bulletin No. 29. Includes a study of hours, wages, and working conditions covering the employment of women in the knit-goods industry. 1923. 114 p. 15 cents.

Women in Maryland Industries.

Women's Bureau, Department of Labor. Bulletin No. 24. Data on hours and working conditions for women workers in the hosiery industry. 1922. 96 p. 10 cents.

Child Labor in New Jersey: Part 2—Children Engaged in Industrial Home Work.

Children's Bureau, Department of Labor. Publication No. 185. Describes the conditions under which home work is used by certain industries in New Jersey, including hosiery and women's underwear. 1928. 62 p. 15 cents.

Women in New Jersey Industries.

Women's Bureau, Department of Labor. Bulletin No. 37. Includes data on wages and hours for women workers in knit goods and hosiery establishments. 1924. 99 p. 15 cents.

Women in Ohio Industries.

Women's Bureau, Department of Labor. Bulletin No. 44. Discusses hours and wages for women engaged in the manufacture of knit goods and hosiery. 1925. 137 p. 20 cents.

Industrial Home Work of Children.

Children's Bureau, Department of Labor. Publication No. 100. A study made in Providence, Pawtucket, and Central Falls, R. I., containing data on children working on knit goods in their homes. 1922. 80 p. 10 cents.

Women in South Carolina Industries.

Women's Bureau, Department of Labor. Bulletin No. 32. Contains information on hours, wages, and working conditions for women workers in the knit-goods industry. 1923. 128 p. 15 cents.

Women in Tennessee Industries.

Women's Bureau, Department of Labor. Bulletin No. 56. Data included on hours, wages, and working conditions for women workers in the hosiery and knit-underwear industries. 1927. 120 p. 20 cents.

Negro Women in Industry in 15 States.

Women's Bureau, Department of Labor. Bulletin No. 70. Data includes hours and wages for negro women workers in the hosiery and knit-goods industries. 1929. 74 p. 15 cents.

Child Welfare in the Insular Possessions of the United States—Part 1, Porto Rico.

Children's Bureau, Department of Labor. Publication No. 127. Contains an outline of the native underwear industry. 1923. 75 p. 15 cents.

The Development of Minimum-Wage Laws in the United States, 1912 to 1927.

Women's Bureau, Department of Labor. Bulletin No. 61. Contains data on legislation of wages for women in underwear and knit-goods establishments in some of the States. 1928. 635 p. 90 cents.

Standard and Scheduled Hours of Work for Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 43. A study based on hour data from 13 States, covering the hosiery, underwear, and knit-goods industries. 1925. 68 p. 15 cents.

Variations in Employment Trends of Women and Men.

Women's Bureau, Department of Labor. Bulletin No. 73. Contains statistics showing the number of male and female workers in a number of hosiery and knit-goods establishments by months and years from 1914 to 1924. 1930. 141 p. 50 cents.

TRADE AND MARKETS**Exports of United States Hosiery, by Countries.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3455. Shows exports, by countries of destination and by quantity and value, of women's, children's, and men's cotton, silk, and rayon hosiery. Women's silk hosiery classified to show seamless and full-fashioned separately. Monthly. Subscription, \$1 per year.

Exports of United States Cotton Knit Goods (Except Hosiery), by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3091. Shows exports, to all foreign countries by quantity and value, of gloves, underwear, and sweaters, shawls, and other knit outerwear. Monthly. Subscription, \$1 per year.

Exports of United States Wool Wearing Apparel, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3679. Gives the exports to foreign countries by quantity and value of knitted bathing suits and other knit goods. Monthly. Subscription, \$1 per year.

Imports of Cotton and Wool Hosiery into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 1-3110. Imports are shown from countries of origin by quantity and value. Monthly. Subscription, \$1 per year.

Cotton Knit Goods.

United States Tariff Commission. Tariff Information Survey No. I-5. Gives data on imports, duties, etc., relative to cotton hosiery, gloves, and other knit wearing apparel. 1923. 74 p. 10 cents.

Wool Knit Goods.

United States Tariff Commission. Tariff Information Survey No. K-3. Gives imports, duties, etc., of wool knit fabric, hosiery, gloves, and other knitted articles. 1923. 38 p. 5 cents.

Problems of Wholesale Dry Goods Distribution.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Distribution Cost Study No. 7. A study of a dry-goods business to determine the major problems of the trade, and gives suggested revisions of policy. Hosiery and underwear departments are included in this study. 1930. 48 p. 10 cents.

Department Store Trade.

Federal Reserve Board. A statement giving the percentage of increase or decrease in department store sales of hosiery and underwear in a number of Federal reserve districts compared with the corresponding month of the preceding year. Monthly.

Retail Trade.

Federal Reserve Board. A statement similar to Department Store Trade containing a percentage of stocks at the end of the month as compared with the corresponding period of the preceding year. Monthly.

Latin American Markets for American Hosiery.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Presents the Latin American hosiery markets as they are to-day. In press.

The Market for Hosiery in South America.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 567. Reports from foreign officers of the Departments of Commerce and State covering 13 South American countries (including the Guianas). Discusses domestic production, imports, types in demand, and methods of entering the market. 1928. 32 p. 10 cents.

International Knit Goods News.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Contains information on the markets abroad for hosiery, knit underwear and outerwear, bathing suits, etc. Monthly.

STANDARDIZATION**A Standardized Method of Measuring the Size of Hosiery.**

Bureau of Standards, Department of Commerce. Circular No. 149. A method worked out as a result of complaints that hosiery manufacturers did not follow a uniform standard in measuring their products. 1924. 5 p. 5 cents.

Standard Hosiery Lengths.

Bureau of Standards, Department of Commerce. Technologic Paper No. 324. A study of existing practices relating to hosiery lengths was made and from the data obtained standards were set up for the lengths of women's, men's, and children's ribbed, children's sport, infants' ribbed, and infants' and children's socks. 1926. 14 p. 10 cents.

Hosiery Sizes, Measuring.

Bureau of Standards, Department of Commerce. Federal Specification No. 92.

Methods of Calculating Hosiery Shipping Case Dimensions.

Bureau of Standards, Department of Commerce. Circular No. 169. Methods for calculating the dimensions of hosiery boxes which will require a minimum surface area of the shipping case. 1924. 37 p. 10 cents.

Standardization of Hosiery Box Dimensions.

Bureau of Standards, Department of Commerce. Technologic Paper No. 253. Contains photographs and a series of graphs which show waste, defects in packing, breakage, etc., for men's, women's, and children's hosiery boxes. A new method of packing men's hosiery is shown. 1924. 13 p. 10 cents.

Proposed Standard Maximum Percentage of Oil on Rayon Yarns Used in Knitting.

Bureau of Standards, Department of Commerce. A brief discussion of the problem of oil in rayon with a standard maximum proposed for all types of rayon except cellulose acetate. 1927. 2 p.

MISCELLANEOUS**A Multiple Strand Test for Yarns.**

Bureau of Standards, Department of Commerce. Research Paper No. 61. Description of a multiple-strand test for measuring the tensile strength of textile yarns. 1929. 15 p. 10 cents.

MISCELLANEOUS FIBERS AND MANUFACTURES THEREOF¹

(See also General Textile References, page 8)

DOMESTIC PRODUCTION AND MANUFACTURE

Miscellaneous Fiber and Textile Products: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. A report on the United States production of cordage and twine, jute goods, flax and hemp, dressed, haircloth, mats and matting, grass and coir, and waste. Statistics shown by classes and by States, with comparative figures for 1925 and 1923. Data also presented on the number of persons engaged in the industry, cost of materials, wages, value of products, etc. 1929. 23 p. 5 cents.

Fiber Flax.

Bureau of Plant Industry, Department of Agriculture. Farmers' Bulletin No. 669. Covers world production of fiber flax, distribution of flax spindles, importance of flax fibers, importations of flax fiber and linens, fiber conditions in the United States, climatic and soil relations, cultivation, harvesting, marketing, etc. 1930. 17 p. 5 cents.

The Time to Harvest Fiber Flax.

Bureau of Plant Industry, Department of Agriculture. Technical Bulletin No. 236. An investigation made to determine the proper time to harvest fiber flax. 1931. 23 p. 5 cents.

Woven Fabrics of Flax, Hemp, and Ramie.

United States Tariff Commission. Tariff Information Survey No. J-8. Discusses production, imports, duties, etc., relative to flax, hemp, and ramie fabrics, plain or figured, and to pile fabrics and table damasks of vegetable fibers other than cotton. 1923. 37 p. 5 cents.

Hemp.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 628. Discusses various factors in the production and handling of hemp. 1913. 64 p. 15 cents.

Jute Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Miscellaneous Series No. 3. A survey of the domestic jute industry. 1909. 40 p. Exhausted.

Jute Cloths.

United States Tariff Commission. Tariff Information Survey No. J-7. Contains data on the production, imports, etc., of bagging for covering raw cotton, and burlap and other fabrics of jute. 1922. 82 p. 5 cents.

Development of American Linen Industry.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 122. Discussion of the prospects of establishing an independent linen industry in the United States. 1916. 23 p. Exhausted.

Notes on Irish Moss, or Carrageen (*Chondrus crispus*).

Bureau of Fisheries, Department of Commerce. Mem. S-60. Describes briefly the production, preparation, and uses of Irish moss. 1929. 4 p.

Moss and Seaweeds, and Peat Moss.

United States Tariff Commission. Tariff Information Survey No. N-22. Data covers production, imports and exports. 1921. 30 p. 5 cents.

¹ Instructions for obtaining these publications are given on p. 1.

Production and Marketing of Southern (Spanish) Moss in the United States.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 612. Discusses uses, production, grades and prices, and gives a list of producers and dealers. 1931. 3 p.

United States Trade in Eel Grass and Eel Grass Products.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 603. Deals mainly with Nova Scotian production of eel grass, and the manufacture of eel-grass products in the United States, principally insulating boards. 1930. 5 p.

Nets and Seines.

United States Tariff Commission. Tariff Information Survey No. J-2. Gives figures on production, imports, etc., relative to gill nettings, nets, webs, and seines of flax, hemp, and ramie, and similar articles of cotton. 1923. 14 p. 5 cents.

Sheathing Felt and Oakum.

United States Tariff Commission. Tariff Information Survey No. FL-14. Discusses production, imports, etc. 1923. 10 p. 5 cents.

Yarns, Threads, and Cordage of Vegetable Fibers Other than Cotton.

United States Tariff Commission. Tariff Information Survey No. J-1. Discusses production, imports, etc., of yarns of jute, flax, hemp, and ramie, and of cables and cordage of various fibers. 1922. 111 p. Exhausted.

Prison Industries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Domestic Commerce Series No. 27. Discusses the marketing of prison products, including binder twine, with costs of manufacture. 1929. 132 p. 20 cents.

FEDERAL SPECIFICATIONS²

(TYPES, CLASSES AND GRADES, MATERIAL AND WORKMANSHIP, GENERAL AND DETAILED REQUIREMENTS, METHOD OF SAMPLING AND TESTING, ETC.)

Burlap, Jute.

Bureau of Standards, Department of Commerce. Federal Specification No. 499. 5 cents.

Flax Packing.

Bureau of Standards, Department of Commerce. Federal Specification No. 101. 5 cents.

Hose, Fire, Unlined Linen.

Bureau of Standards, Department of Commerce. Federal Specification No. 527. 5 cents.

Rope, Manila.

Bureau of Standards, Department of Commerce. Federal Specification No. 61. 5 cents.

Towels, Crash, Mixed Linen and Cotton.

Bureau of Standards, Department of Commerce. Federal Specification No. 633.

WAGES AND LABOR CONDITIONS

Women in Alabama Industries.

Women's Bureau, Department of Labor. Bulletin No. 34. Contains data on hours, wages, and working conditions for women engaged in the manufacture of yarn and twine. 1924. 86 p. 15 cents.

Women in Kentucky Industries.

Women's Bureau, Department of Labor. Bulletin No. 29. Includes a study of hours, wages, and working conditions covering the employment of women in the cordage and thread industry. 1923. 114 p. 15 cents.

² Federal specifications are no longer published by the Bureau of Standards, but are issued by the Federal Standard Stock Catalogue Board. Copies may be purchased from the Superintendent of Documents.

Women in New Jersey Industries.

Women's Bureau, Department of Labor. Bulletin No. 37. Contains information on the wages and hours for women workers in the cordage (other than cotton) industry. 1924. 99 p. 15 cents.

Women in Ohio Industries.

Women's Bureau, Department of Labor. Bulletin No. 44. Includes a study of wages and hours for women workers in the cordage industry. 1925. 137 p. 20 cents.

Negro Women in Industry in 15 States.

Women's Bureau, Department of Labor. Bulletin No. 70. Contains data on the wages and hours for women workers in the cordage and twine industries. 1929. 74 p. 15 cents.

Standard and Scheduled Hours of Work for Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 43. A study based on hour data from 13 States covering the manufacture of cordage and carpet warps. 1925. 68 p. 15 cents.

The Development of Minimum-Wage Laws in the United States, 1912 to 1927.

Women's Bureau, Department of Labor. Bulletin No. 61. Data contain information on legislation of wages for women workers in linen-goods establishments. 1928. 635 p. 90 cents.

History of Labor Legislation for Women in Three States and Chronological Development of Labor Legislation for Women in the United States.

Women's Bureau, Department of Labor. Bulletin No. 66. Data cover laws affecting the employment of women in flax factories. 1929. 288 p. 40 cents.

FOREIGN PRODUCTION AND MANUFACTURE**The Production of Binder Twine in the Philippine Islands.**

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 930. 1920. 19 p. 5 cents.

The Eel Grass Industry in Canada.

Bureau of Fisheries, Department of Commerce. Mem. S-276. Discusses the production and uses of eel grass. 1929. 4 p.

Fiber Flax.

Bureau of Plant Industry, Department of Agriculture. Farmers' Bulletin No. 669. Covers world production, distribution of flax spindles, importance of flax fibers, fiber conditions in the United States, climatic and soil relations, cultivation, harvesting, marketing, etc. 1930. 17 p. 5 cents.

Production of Henequen Fiber in Yucatan and Campeche.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1278. 1924. 20 p. 5 cents.

Linen, Jute, and Hemp Industries in the United Kingdom.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Agents Series No. 74. 1913. 172 p. 25 cents.

Linen Industry in Northern Ireland.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 591. Gives the activity and prices in the linen industry, imports of flax, tow, and linen thread from 1913 to 1928, and exports of manufactured linens during 1927 and 1928. 1929. 4 p.

Notes on Irish Moss, or Carrageen (*Chondrus crispus*).

Bureau of Fisheries, Department of Commerce. Mem. S-60. Data on the industry with a list of some of the uses of Irish moss. 1929. 4 p.

Ramie, a Fiber-Yielding Plant.

Bureau of Plant Industry, Department of Agriculture. Miscellaneous Circular No. 110. Discusses production, manufacture, etc., of ramie. 1929. 12 p. 5 cents.

Ramie or China Grass.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 166. Discusses the cultivation and harvesting of the ramie plant and marketing the product. 1923. 9 p. Exhausted.

Ramie.

Bureau of Plant Industry, Department of Agriculture. Department Circular No. 103. 1913. 9 p. Exhausted.

The Seaweed Industry in Holland.

Bureau of Fisheries, Department of Commerce. Mem. S-210. Deals with the production and harvesting of seaweed. 1926. 2 p.

Sisal: Production, Prices, and Marketing.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 200. Discusses the production, prices, and marketing of sisal in Yucatan. Deals also with the various cooperative societies which have been formed in recent years to handle the production. 1924. 7 p. Exhausted.

Linens and Laces.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin dealing with current conditions in the flax and ramie industries. Monthly.

Current News on Miscellaneous Textile Fibers.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin dealing with the production of various textile fibers (except cotton, wool, silk, and rayon) in foreign countries. Monthly.

TRADE**International Trade in Minor Fibers.**

Bureau of Foreign and Domestic Commerce, Department of Commerce. Trade Information Bulletin No. 289. Discusses jute, manila hemp, henequen, sisal, istle, flax, phormium, and hemp. 1924. 12 p. Exhausted.

Exports of Cordage and Twine and Imports of Binding Twine, From and Into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3018. Includes exports, by quantity, of jute yarn, cordage and twine, binder twine, manila cordage, sisal or henequen cordage, and other cordage, according to country of destination. Also shown imports of binding twine, by quantity, by countries of origin. Monthly. Subscription, \$1 per year.

Imports of Thread, Twine, or Cordage of Flax, Hemp, or Ramie, Into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-3317. Data shown by quantity and value according to countries of origin. Monthly. Subscription, \$1 per year.

Bags of Jute and Cotton.

United States Tariff Commission. Tariff Information Survey No. J-9. Deals with the competition between imported bags of jute and domestic bags of jute and of cotton. 1923. 36 p. 5 cents.

Vegetable Fibers Other Than Cotton.

United States Tariff Commission. Tariff Information Survey No. FL-16. Contains data on the imports, uses, prices, etc., of manila hemp, jute, flax, kapok, istle, phormium, sunn, maguey, crin vegetal, etc. 1925. 92 p. 15 cents.

Moss and Seaweeds, and Peat Moss.

United States Tariff Commission. Tariff Information Survey No. N-22. Data covers imports, exports, etc. 1921. 30 p. 5 cents.

Survey of Current Business.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Presents monthly figures on imports of burlaps and unmanufactured fibers. Monthly, with weekly supplements. Subscription, \$1.50 per year.

Record Book of Business Statistics: Part I—Textiles Section.

Bureau of the Census, Department of Commerce. Gives monthly figures for the period 1909 through 1926, where available, on the same items as shown currently in the Survey of Current Business, 1927. 48 p. 10 cents.

Linen Industry in Northern Ireland.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 591. Gives the imports of flax and linen thread from 1913 to 1928, and exports of linen piece goods during 1927 and 1928. 1929. 4 p.

Cordage and Twine Trade in Foreign Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Consular Report No. 45. Contains a survey of foreign markets for cordage and twine. 1911. 47 p. Exhausted.

Department Store Trade.

Federal Reserve Board. A statement giving the percentage of increase or decrease in department-store sales of linens in certain Federal reserve districts as compared with the corresponding month of the preceding year. Monthly.

Retail Trade.

Federal Reserve Board. A statement similar to Department Store Trade containing a percentage of stocks at the end of the month as compared with the corresponding period of the preceding year. Monthly.

Linens and Laces.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Deals with current conditions in various flax, linen, and ramie markets, as well as in the lace or embroidery trade, whether such goods be made of linen, ramie, cotton, or silk. Monthly.

Current News on Miscellaneous Textile Fibers.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin dealing with the domestic and foreign trade in miscellaneous fibers. Monthly.

STANDARDIZATION AND TESTING**Development of a Standard Bending Test for Rope Yarns.**

Bureau of Standards, Department of Commerce. Technologic Paper No. 300. Discusses the properties of cordage, other than usual breaking-strength tests. 1925. 10 p. 10 cents.

General Specifications for Textile Materials (Methods of Physical and Chemical Tests).

Bureau of standards, Department of Commerce. Federal Specification No. 345. 5 cents.

A Multiple Strand Test for Yarns.

Bureau of Standards, Department of Commerce. Research Paper No. 61. Description of the multiple-strand test for measuring the tensile strength of textile yarns. 1929. 15 p. 10 cents.

Hard Fiber Twines (Ply and Yarn Goods).

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R92-28. Recommendation for limiting the variety of stock, kinds, and put-ups. 1928. 12 p. 5 cents.

Tentative Standard Test Methods and Percentages of Oil and Moisture in Hair Press Cloths.

Bureau of Standards, Department of Commerce. Technologic Paper No. 231. Outlines means of obtaining moisture and oil content of hair press cloth when purchased. The results of testing 27 samples are given, with percentages obtained. 1923. 20 p. 5 cents.

Soft Fiber (Jute) Twine.

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R110-29. Designed to eliminate waste by standardization. 1930. 16 p. 10 cents.

Experiments With Flax on Breaking.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 883. 1920. 29 p. 10 cents.

Further Experiments on the Preservation of Fish Nets.

Bureau of Fisheries, Department of Commerce. Document No. 998. Information on experimental exposure and testing of nets of cotton, linen, and Manila hemp. 1926. 39 p. 10 cents.

Waterproofing and Fireproofing.

Bureau of Standards, Department of Commerce. A glossary describing a number of processes for waterproofing and fireproofing and sources of information on the subject. 1929. 12 p.

Relative Merits of Cotton and Jute Cement Sacks.

Bureau of Standards, Department of Commerce. Technologic Paper No. 292. Contains information concerning the tests made in determining the relative merits of one type of cotton osnaburg and several types of jute burlap sacks used as containers for Portland cement. The results of all these tests are given in tabular and graphical form. From these data the type with the most serviceability was chosen. 1925. 22 p. 10 cents.

Some Measurements of the Transmission of Ultra-Violet Radiation Through Various Fabrics.

Bureau of Standards, Department of Commerce. Research Paper No. 6. Results of measurements of the transmission of ultra-violet and visible radiation through fabrics made of various kinds of material, including linen. 1928. 20 p. 5 cents.

MISCELLANEOUS**Flax-Stem Anatomy in Relation to Retting.**

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1185. 1923. 26 p. 5 cents.

Flax, Pedigreed Fiber.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 1092. 1922. 23 p. Exhausted.

Fibers Used for Binder Twine.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 560. 1912. 7 p. Exhausted.

Hemp Hurds as Paper-Making Material.

Bureau of Plant Industry, Department of Agriculture. Department Bulletin No. 404. 1916. 26 p. 5 cents.

Kapok and Like Fibers Used for Pillows, Life Preservers, Insulation.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 1073. Data regarding these fibers and their uses. 1928. 2 p. 5 cents.

Sisal and Henequen as Binder Twine Fibers.

Bureau of Plant Industry, Department of Agriculture. Yearbook Separate No. 790. 1919. 12 p. 5 cents.

Barking of Nets.

Bureau of Fisheries, Department of Commerce. Mem. S-147. Brief description for chemical treatment of hemp nets. 1928. 1 p.

Fyke Nets.

Bureau of Fisheries, Department of Commerce. Mem. S-183. Contains a classification and description of fyke nets. 1929. 7 p.

Handbook for the Use of Boards of Directors, Superintendents, and Staffs of Institutions for Dependent Children.

Children's Bureau, Department of Labor. Publication No. 170. Contains a description of the table linen desirable for institutions for dependent children. 1927. 129 p. 20 cents.

FLOOR COVERINGS¹

(See also General Textile References, page 8)

MANUFACTURE**Carpets and Rugs of Wool.**

United States Tariff Commission. Tariff Information Survey No. K-8. Comprehensive study of the carpet and rug industry, covering such factors as a description of the various types of carpeting, domestic manufacture, size, character, and organization of the domestic industry, marketing methods, labor conditions, imports and exports, and domestic prices. Data also on foreign manufacture, and costs of production in the United States. 1923. 151 p. 15 cents.

Wool Manufactures: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Includes statistics on the production of carpets and rugs of wool, by classes, during 1927, with comparisons for 1925 and 1923. Shows also the number of establishments, wage earners, cost of materials, value added by manufacture, etc., and power looms in the carpet and industry, divided to give the number of active and idle power looms. 1929. 53 p. Exhausted.

Linoleum and Asphalted Felt-Base Floor Coverings: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Domestic production of the above floor coverings during 1927, with comparable figures for 1925 and 1923. Contains data on the number of establishments, wages paid, cost of materials, value added by manufacture, etc. 1929. 11 p. 5 cents.

Linoleum and Floor Oilcloth.

United States Tariff Commission. Tariff Information Survey No. J-5. Contains data on the production, imports, duties, etc. of linoleum and floor oilcloth. 1929. 68 p. 15 cents.

Floor Coverings Other than Wool.

United States Tariff Commission. Tariff Information Survey No. J-3. Relates mainly to the competition of imported Japanese rice-straw rugs with domestic wire-grass rugs; compares landed prices and domestic costs. Also includes data on the matting industry in the Orient, and on fiber (paper) and wool-fiber floor coverings. 1921. 134 p. Exhausted.

Wool Floor Coverings, Not Specially Provided For.

United States Tariff Commission. Report to the President on the differences in cost of production of wool floor covering, n. s. p. f., in the United States and in the principal competing foreign countries. (In press.)

Notes of Interest to the Carpet and Rug Trade.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Contains notes on production of carpets and rugs in foreign countries, conditions in the industry, exports from the important centers, etc. Irregular.

¹ Instructions for obtaining these publications are given on p. 1.

FEDERAL SPECIFICATIONS*

(TYPES, CLASSES AND GRADES, MATERIAL AND WORKMANSHIP, GENERAL AND DETAILED REQUIREMENTS, SAMPLING, TESTING, ETC.)

Carpets, Velvet, Plain.

Bureau of Standards, Department of Commerce. Federal Specification No. 501. 5 cents.

Carpets and Rugs, Axminster.

Bureau of Standards, Department of Commerce. Federal Specification No. 502. 5 cents.

Carpets and Rugs, Wilton.

Bureau of Standards, Department of Commerce. Federal Specification No. 503. 5 cents.

Linoleum, Battleship.

Bureau of Standards, Department of Commerce. Federal Specification No. 209. 5 cents.

Linoleum, Plain, Inlaid, and Printed.

Bureau of Standards, Department of Commerce. Federal Specification No. 210. 5 cents.

TRADE

Imports of Carpet and Carpeting into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. I-3662. Shows imports, under one classification, of various classes of carpets and rugs into the United States, by countries of origin. Monthly. Subscription, \$1 per year.

Carpets and Rugs of Wool.

United States Tariff Commission. Tariff Information Survey No. K-6. Comprehensive study of the carpet and rug industry, both domestic and foreign, including statistics on imports and exports. 1923. 151 p. 15 cents.

Linoleum and Floor Oilcloth.

United States Tariff Commission. Tariff Information Survey No. J-5. Contains data on imports and duties of linoleum and floor oilcloth. 1929. 68 p. 15 cents.

Exports of Linoleum and Felt Base Floor Coverings and Imports of Linoleum From and Into the United States, by Countries.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Statement No. 3901. Exports and imports shown by countries of destination and origin, respectively, according to value and quantity. Monthly. Subscription, \$1 per year.

Floor Coverings Other than Wool.

United States Tariff Commission. Tariff Information Survey No. J-3. Relates mainly to the competition of imported Japanese rice-straw rugs with domestic wire-grass rugs. Data also given on prices and costs. 1921. 134 p. Exhausted.

Department Store Trade.

Federal Reserve Board. A report showing the percentage of increase or decrease in department-store sales of domestic floor coverings and oriental rugs in a number of Federal reserve districts as compared with the corresponding month on the preceding year. Monthly.

Retail Trade.

Federal Reserve Board. A report similar to Department Store Trade containing a percentage of stocks at the end of the month as compared with the corresponding period of the preceding year. Monthly.

* Federal specifications are no longer published by the Bureau of Standards, but are issued by the Federal Standard Stock Catalogue Board. Copies may be purchased from the Superintendent of Documents.

MISCELLANEOUS

Notes of Interest to the Carpet and Rug Trade.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Contains notes on the foreign trade in carpets and rugs. Irregular.

Floors and Floor Coverings.

Bureau of Home Economics, Department of Agriculture. Farmers' Bulletin No. 1219. Discusses the advantages of the various kinds of rugs, the utilization of old carpets and rugs, and how to lay and care for linoleum. 1929. 30 p. 5 cents.

Floor Sweeps.

Bureau of Standards, Department of Commerce. Simplified Practice Recommendation No. R88-29. Recommendation limiting the stock sizes of floor sweeps. 1929. 12 p. 5 cents.

Carpet Beetles and Their Control.

Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1346. Describes the various kinds of carpet beetles and measures for their control. 1928. 14 p. 5 cents.

Results of Experiments with Miscellaneous Substances Against Clothes Moths, Carpet Beetles, etc.

Bureau of Entomology, Department of Agriculture. Department Bulletin No. 707. 1918. 36 p. 5 cents.

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TEXTILE MAINTENANCE¹

DRY CLEANING

Power Laundries and Dyeing and Cleaning Establishments: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. Contains statistics as to the number of cleaning establishments by States and cities, persons engaged in the industry, salaries, wages, amount paid for contract work, cost of materials, supplies, etc., and amount received for work. 1929. 19 p. 5 cents.

Bibliography on Dry Cleaning.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Special Bulletin No. 613. Lists a number of sources where information on various phases of dry cleaning may be found. 1931. 7 p.

Fastness of Dyed Fabrics to Dry Cleaning.

Bureau of Standards, Department of Commerce. Research Paper No. 80. Data on the behavior of representative dyestuffs on wool, silk, rayon, and union fabrics in dry cleaning. 1929. 13 p. 5 cents.

Effect of Dry Cleaning on Silks.

Bureau of Standards, Department of Commerce. Technologic Paper No. 322. A study of weighted and unweighted samples of silk after various treatments and exposures to sunlight and storage at standard conditions. 1926. 30 p. 15 cents.

Cleaning of Fur and Leather Garments.

Bureau of Standards, Department of Commerce. Technologic Paper No. 360. Results of a study made to establish a method for thoroughly cleaning fur and leather garments while retaining the "fat-liquor" content which is essential to the appearance and pliability of these articles. 1927. 15 p. 10 cents.

Textile Maintenance Notes.

Bureau of Foreign and Domestic Commerce, Department of Commerce. A bulletin dealing with new developments in the textile field from the point of view of the laundry and dry-cleaning industries. New fibers, fabrics, dyes, styles, and processes of handling the materials, and pertinent statistics are given. Monthly.

LAUNDERING

Power Laundries and Dyeing and Cleaning Establishments: Census of Manufactures, 1927.

Bureau of the Census, Department of Commerce. A bulletin containing detailed statistics regarding the number of laundries by States and cities, number of wage earners, wages, cost of supplies, amount received for work done, etc. 1929. 19 p. 5 cents.

Artificial Soiling of Cotton Fabrics Preparatory to Laundering Studies.

Bureau of Home Economics, Department of Agriculture, in Journal of Agricultural Research, Vol. 39, No. 7. Summary of methods for and formulas for applying artificial soiling mixtures to textiles to determine washing efficiency, formula and comparative study of methods for its application in laundering studies. 1929. 20 cents.

¹ Instructions for obtaining these publications are given on p. 1.

Laundry "Winter Damage."

Bureau of Standards, Department of Commerce. Research Paper No. 294. A study of the cause of winter damage and suggests remedies. In press.

Effect of Laundering Upon the Thermal Insulating Value of Cotton Blankets.

Bureau of Standards, Department of Commerce. Technologic Paper No. 347. A study of the effect of repeated laundering upon the thermal insulating value of cotton blankets. 1927. 15 p. 5 cents.

Rayon Washing Instructions.

Bureau of Standards, Department of Commerce. 1926. 2 p.

Methods and Equipment for Home Laundering.

Bureau of Home Economics, Department of Agriculture. Farmer's Bulletin No. 1497. Gives suggestions for the arrangement of a home laundry and the selection and care of equipment, directions for laundering the different kinds of textiles found in household use, and a discussion of soaps, water, starches, and other laundry articles. 1929. 37 p. 5 cents.

Textile Maintenance Notes.

Bureau of Foreign and Domestic Commerce, Department of Commerce. Deals with new developments in the textile field from the point of view of the laundry and dry-cleaning industries. New fibers, fabrics, dyes, styles, processes of handling the materials, and pertinent statistics are given. Monthly.

WASHING AND CLEANING MATERIALS

Solvent: Dry Cleaning.

Federal Specification No. P-S-661. Detail requirements and methods of inspecting and testing Stoddard Solvent. In press.

Washing, Cleaning, and Polishing Materials.

Bureau of Standards, Department of Commerce. Circular No. 383. Discusses briefly the use of water in laundering, pointing out the effects of impurities in water and means for their elimination. A brief description of the general composition of soap, soap-manufacturing processes, and the common varieties of soap products is followed by a short discussion of alkaline cleansers and miscellaneous detergents or laundry aids, such as bleaches, sours, bluing, etc. Also includes a discussion on dry-cleaning operations, solvents, dry-cleaning soaps, stain removal, finishing, reclamation of solvent, and elimination of static electricity in dry-cleaning plants. 1930. 47 p. 10 cents.

Reclamation of Gasoline Used in Dry Cleaning.

Bureau of Standards, Department of Commerce. Technologic Paper No. 280. Discusses processes and results of tests instituted to cover purification and recovery of gasoline from material that has become dirty in use. 1925. 13 p. 5 cents.

Performance Tests of a Liquid Soap Used with Textile Materials.

Bureau of Standards, Department of Commerce. Technologic Paper No. 273. Compares properties of a liquid laundry soap with other washing agents with respect to shrinkage in weight and dimensions, fading of dye, and changes in feel and construction. Results of tests on various fabrics, including knitted goods, wool, mohair, and wool fleeces, with laundry practices, both mild and severe, to cover the usual range of laundry operations. 1924. 26 p. 10 cents.

Laundry Soap, Ordinary.

Bureau of Standards, Department of Commerce. Federal Specification No. 32. Exhausted.

Powdered Soap (for Laundry Use).

Bureau of Standards, Department of Commerce. Federal Specification No. 245. 5 cents.

Liquid Soap (for Laundry Use).

Bureau of Standards, Department of Commerce. Federal Specification No. 246. 5 cents.

Soda, Caustic (Lye), for Cleaning Purposes.

Bureau of Standards, Department of Commerce. Federal Specification No. 430. 5 cents.

Soda, Laundry (Washing Soda).

Bureau of Standards, Department of Commerce. Federal Specification No. 431. 5 cents.

Soda Ash.

Bureau of Standards, Department of Commerce. Federal Specification No. 429. 5 cents.

WAGES AND LABOR CONDITIONS**A Survey of Laundries and Their Women Workers in 23 Cities.**

Women's Bureau, Department of Labor. Bulletin No. 78. A comprehensive study of women's wages, working conditions, hours of labor, etc. in a number of laundries. Thirty-six tables containing pertinent statistics are given. 1930. 152 p. 30 cents.

Variations in Employment Trends of Women and Men.

Women's Bureau, Department of Labor. Bulletin No. 73. Includes a table on the number of male and female workers in a number of laundries and dry-cleaning establishments, by months and years, from 1914 to 1924. 1930. 141 p. 50 cents.

Monthly Labor Review.

Bureau of Labor Statistics, Department of Labor. Shows comparisons of employment and pay-roll totals in identical laundries and dyeing and cleaning establishments, by geographic divisions. Monthly.

Women in Alabama Industries.

Women's Bureau, Department of Labor. Bulletin No. 34. Data given on wages, hours, and working conditions of women workers in several industries, including laundering. 1924. 86 p. 15 cents.

Women in Arkansas Industries.

Women's Bureau, Department of Labor. Bulletin No. 26. Includes information on hours and wages of women employed in laundries. 1923. 86 p. 10 cents.

Women in Delaware Industries.

Women's Bureau, Department of Labor. Bulletin No. 58. Data on hours, wages, and working conditions of women; include information on workers in laundries. 1927. 156 p. 25 cents.

Women in Illinois Industries.

Women's Bureau, Department of Labor. Bulletin No. 51. Contains information on hours of employment and working conditions of women employed in laundries. 1928. 108 p. 15 cents.

Iowa Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 19. Includes data of the hours and working conditions of women employed in laundries. 1922. 73 p. 10 cents.

Women's Wages in Kansas.

Women's Bureau, Department of Labor. Bulletin No. 17. Covers women employed in laundries. 1921. 104 p. 15 cents.

Women in Kentucky Industries.

Women's Bureau, Department of Labor. Bulletin No. 29. A study of hours, wages, and working conditions of women workers in Kentucky industries, including laundries. 1923. 114 p. 15 cents.

Women in Maryland Industries.

Women's Bureau, Department of Labor. Bulletin No. 24. Information given on the employment of women in laundries. 1922. 96 p. 10 cents.

Women Workers in Flint, Michigan.

Women's Bureau, Department of Labor. Bulletin No. 67. Contains data on the wages, hours, and working conditions for women employed in laundries. 1929. 80 p. 15 cents.

Employment of Women in Power Laundries in Milwaukee.

Bureau of Labor Statistics, Department of Labor. Bulletin No. 122. 1913. 92 p. Exhausted.

Women in Mississippi Industries.

Women's Bureau, Department of Labor. Bulletin No. 55. Gives information on hours and wages for women employed in laundries. 1926. 89 p. 15 cents.

Women in Missouri Industries.

Women's Bureau, Department of Labor. Bulletin No. 35. Includes information on wages and hours of employment for women in laundries. 1924. 127 p. 15 cents.

Women in New Jersey Industries.

Women's Bureau, Department of Labor. Bulletin No. 37. Includes data on wages and hours of employment for women workers in laundries. 1924. 99 p. 15 cents.

Women in Ohio Industries.

Women's Bureau, Department of Labor. Bulletin No. 44. Gives information on wages and working hours for women employed in laundries. 1925. 137 p. 20 cents.

Women in Rhode Island Industries.

Women's Bureau, Department of Labor. Bulletin No. 21. A study of hours, wages, and working conditions of women workers in certain industries, including laundries. 1922. 73 p. 10 cents.

Women in South Carolina Industries.

Women's Bureau, Department of Labor. Bulletin No. 32. Contains information on hours, wages, and working conditions of women employed in laundries. 1923. 128 p. 15 cents.

Women in Tennessee Industries.

Women's Bureau, Department of Labor. Bulletin No. 56. Includes data on hours, wages, and working conditions of women workers in laundries. 1927. 120 p. 20 cents.

Family Status of Breadwinning Women in Four Selected Cities.

Women's Bureau, Department of Labor. Bulletin No. 41. Data given on the employment of breadwinning women in laundries. 1925. 145 p. 20 cents.

Standard and Scheduled Hours of Work for Women in Industry.

Women's Bureau, Department of Labor. Bulletin No. 43. A study based on hour data from 13 States, covering laundries. 1925. 68 p. 15 cents.

The Employment of Women at Night.

Women's Bureau, Department of Labor. Bulletin No. 64. Some information given on the legislation in the United States and several foreign countries affecting women working in laundries at night. 1923. 86 p. 15 cents.

State Laws Affecting Working Women.

Women's Bureau, Department of Labor. Bulletin No. 63. A report pertaining, in part, to hours of employment and minimum wages for women working in laundries and dry-cleaning establishments. Data included for many States. 1927. 51 p. 15 cents.

History of Labor Legislation for Women in Three States and Chronological Development of Labor Legislation for Women in the United States.

Women's Bureau, Department of Labor. Bulletin No. 66. Data cover laws affecting the employment of women in laundries and dry-cleaning plants. 1929. 288 p. 40 cents.

- The Development of Minimum Wage Laws in the United States, 1912-1927.**
Women's Bureau, Department of Labor. Bulletin No. 61. Contains data on wage legislation for dry-cleaning and laundry establishments in many states. 1928. 635 p. 90 cents.
- Report on Condition of Woman and Child Wage Earners in the United States.**
Bureau of Labor Statistics, Department of Labor. Printed as Senate Document No. 645, 61st Congress, 2d session. Vol. 12; Employment of Women in Laundries. A report covering general conditions of the work-rooms in laundries and effect of laundry work upon health. 1911. 121 p. Exhausted.

INSECT CONTROL

- Carbon Disulphide as an Insecticide.**
Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 799. Gives necessary facts regarding the nature of carbon disulphide and the principles involved in its safe, economic, and efficient use. 1931. 13 p. 5 cents.
- Clothes Moths and Their Control.**
Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1353. Contains general information regarding moths and various solutions for clothes protection. 1930. 20 p. 5 cents.
- Carpet Beetles and Their Control.**
Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1346. Describes the various varieties of carpet beetles, and measures for their control. 1928. 14 p. 5 cents.
- Results of Experiments with Miscellaneous Substances Against Clothes Moths, Carpet Beetles, etc.**
Bureau of Entomology, Department of Agriculture. Department Bulletin No. 707. 1918. 36 p. 5 cents.
- The Control of Moths in Upholstered Furniture.**
Bureau of Entomology, Department of Agriculture. Farmers' Bulletin No. 1655. Discusses the two kinds of moths responsible for injury to furniture, brief summary of biology, the food of clothes moths, how moths get into furniture, two methods of attack upon woolen covers, and control. 1931. 33 p. 10 cents.

MISCELLANEOUS

- Elements of an Educational Program for Laundry Salesmen.**
Federal Board for Vocational Education, Bulletin No. 119. Developed by the board in cooperation with a committee of the Laundryowners National Association. 1927. 188 p. 25 cents.
- Stain Removal from Fabrics; Home Methods.**
Bureau of Home Economics, Department of Agriculture. Farmers' Bulletin No. 1474. Gives simple home methods of removing stains from cotton, rayon, silk, and wool. 1926. 30 p. 5 cents.
- Waterproofing and Fireproofing.**
Bureau of Standards, Department of Commerce. A glossary describing a number of processes for waterproofing and fireproofing, and sources of information on the subject. 1929. 12 p.
- References and Formulas for Flameproofing of Textiles and Paper.**
Bureau of Standards, Department of Commerce. Various processes for flameproofing are given. 1929. 2 p.
- Proposed Method for the Identification of Rayons.**
Bureau of Standards, Department of Commerce. Gives the procedure for determining the various types of rayon, with a key to the identification of these fibers. 1930. 4 p.

- Specifications for Constructing and Operating Heat-Transmission Apparatus for Testing Heat-Insulating Value of Fabrics.**
Bureau of Standards, Department of Commerce. Technologic Paper No. 269. 1924. 13 p. 10 cents.
- General Specifications for Textile Materials (Methods of Physical and Chemical Tests).**
Bureau of Standards, Department of Commerce. Federal Specification No. 345. 5 cents.
- Laundry Appliances.**
Bureau of Standards, Department of Commerce. Federal Specification No. 551.
- Safety Code for Laundry Machinery and Operations.**
Bureau of Labor Statistics, Department of Labor. Bulletin No. 375. 1924. 12 p. 5 cents.
- Cotton Consumption in Power Laundries of the United States—1928.**
Bureau of Agricultural Economics, Department of Agriculture. Discusses the use of cotton bags, wash nets, etc., in power laundries. 1930. 16 p.
- The Changing Uses of Textile Fibers in Clothing and Household Articles.**
Bureau of Home Economics, Department of Agriculture. Miscellaneous Publication No. 31. Data gathered by questionnaire from about 1,200 women on the number and types of garments and household articles of different textile fibers in use and their reasons for making changes in their textile purchases over a 5-year period. 1928. 56 p. 10 cents.
- Bibliography on the Relation of Clothing to Health.**
Bureau of Home Economics, Department of Agriculture. Miscellaneous Publication No. 62. Annotated list of 1,184 references to books and articles bringing out general points on the hygiene of clothing; physiological and psychological aspects of the effect of garment style on health; general, chemical, and physical properties of fabrics in their relation to health; and clothing as a carrier of disease. 1929. 146 p. 25 cents.
- Stiffness in Fabrics Produced by Different Starches and Starch Mixtures, and a Quantitative Method for Evaluating Stiffness.**
Bureau of Home Economics, Department of Agriculture. Technical Bulletin No. 108. Data showing results of experimental work on wheat, rice, corn, and potato starches, and a description of a method and apparatus devised to measure the stiffness of fabrics quantitatively. 1929. 30 p. 10 cents.

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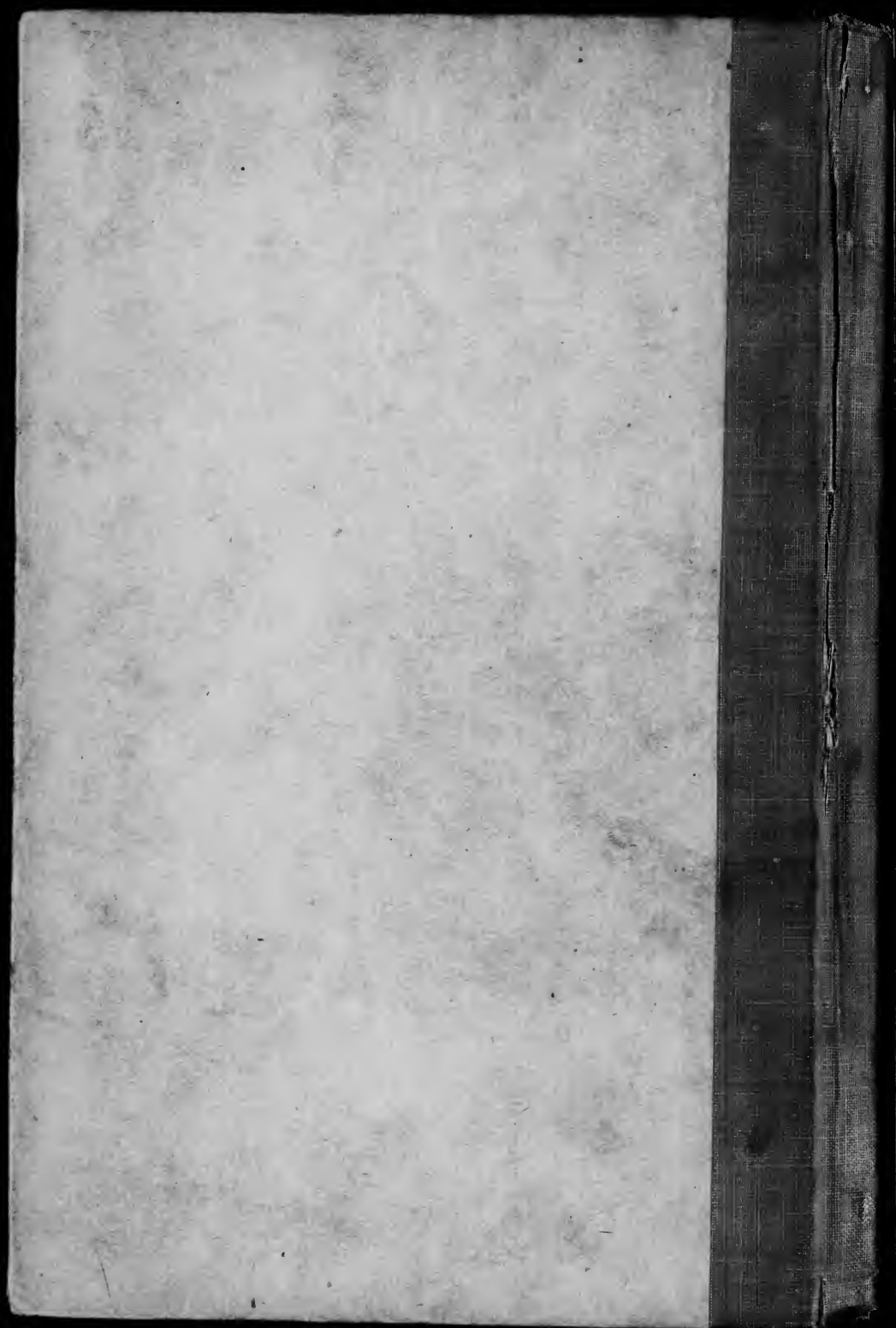
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